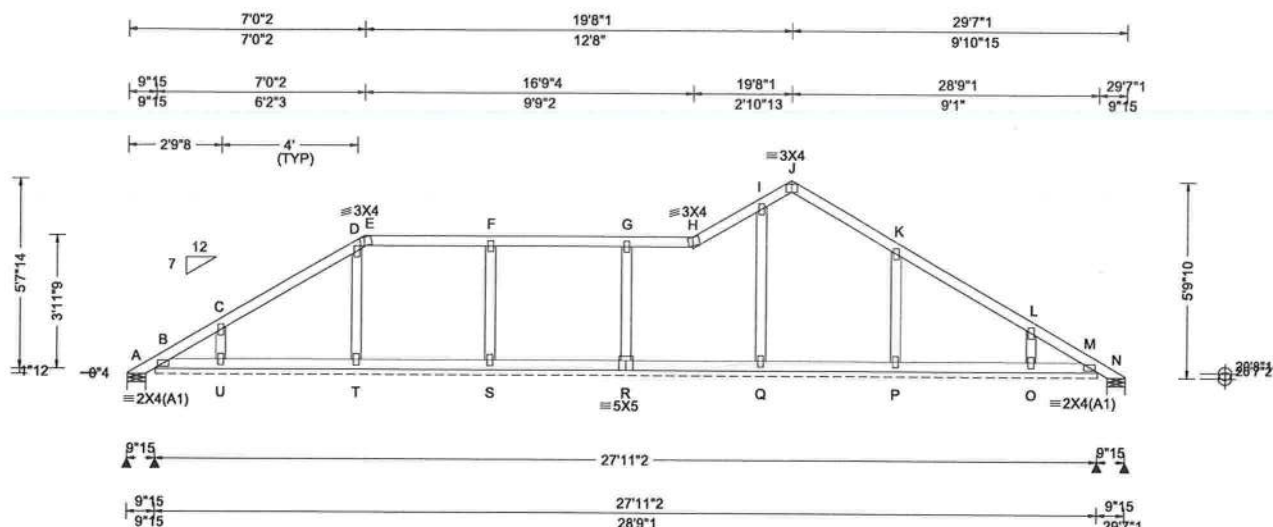


73

SEQN: 728658 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB25	Cust: R215 JRef: 1XU72150002 T111 DrwNo: 297.23.1642.19510 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 23.51 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.61 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.012 H 999 240 VERT(CL): 0.020 H 999 180 HORZ(LL): -0.006 I - - HORZ(TL): 0.010 I - - Creep Factor: 2.0 Max TC CSI: 0.207 Max BC CSI: 0.106 Max Web CSI: 0.119 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL A 26 /- /- /95 /76 /166 B* 68 /- /- /69 /3 /- N 24 /- /- /22 /- /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 335 Min Req = - N Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & N are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 5-9-10.



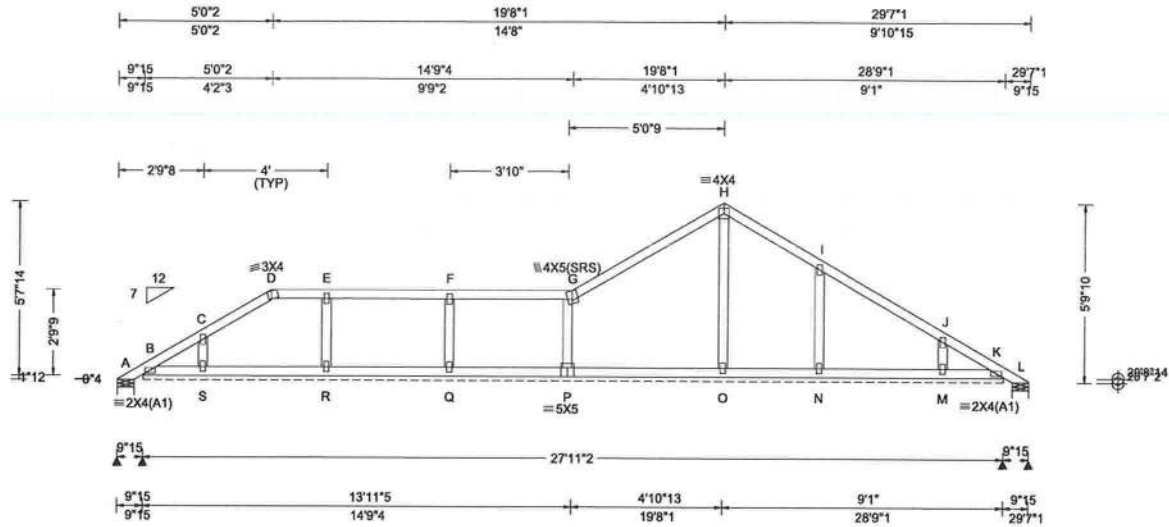
COA #0278

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Glenview, IL 60025

SEQN: 728663 FROM: CDM	EJAC	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB26	Cust: R 215 JRef: 1XU72150002 T49 DrwNo: 297.23.1642.20750 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 23.51 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.61 ft Loc. from endwall: not in 17.00 ft GCp: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.009 D 999 240 VERT(CL): 0.015 D 999 180 HORZ(LL): 0.005 D - - HORZ(TL): 0.008 D - - Creep Factor: 2.0 Max TC CSI: 0.331 Max BC CSI: 0.137 Max Web CSI: 0.082 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 25 /- /- /92 /75 /166 B* 68 /- /- /69 /3 /- L 30 /- /- /23 /1 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 335 Min Req = - L Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & L are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 5-9-10.



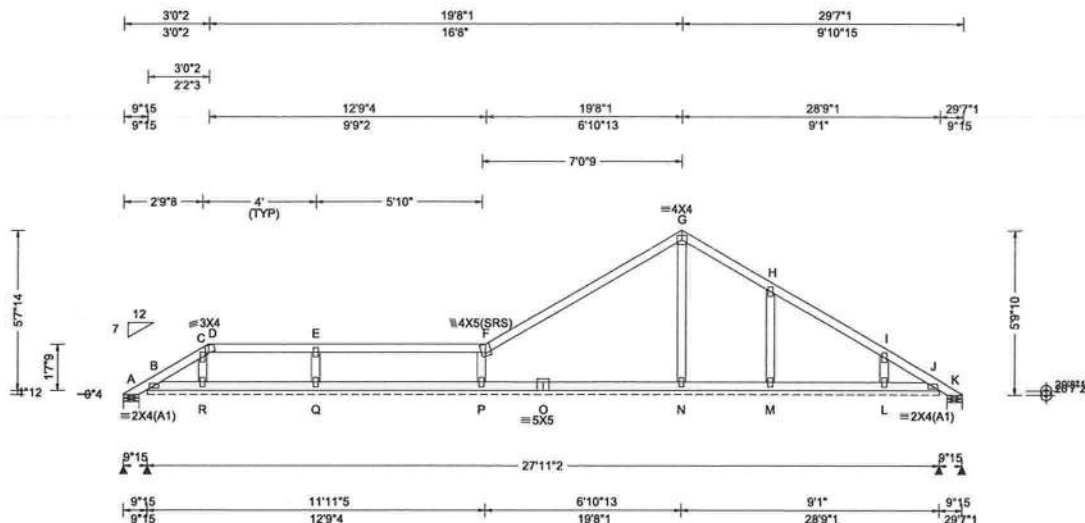
COA #0278

10/24/2023
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Glenview, IL 60025

SEQN: 728670 FROM: CDM	EJAC	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB27	Cust: R 215 JRef: 1XU72150002 T48 DrwNo: 297.23.1642.21980 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 23.51 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.61 ft Loc. from endwall: not in 17.00 ft GCp: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 D 999 240 VERT(CL): 0.003 D 999 180 HORZ(LL): 0.003 H - - HORZ(TL): 0.004 H - - Creep Factor: 2.0 Max TC CSI: 0.649 Max BC CSI: 0.173 Max Web CSI: 0.113 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A 19 /- /- /92 /80 /166 B* 68 /- /- /69 /3 /- K 27 /- /- /24 /2 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 335 Min Req = - K Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & K are a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 5-9-10.



COA #0278

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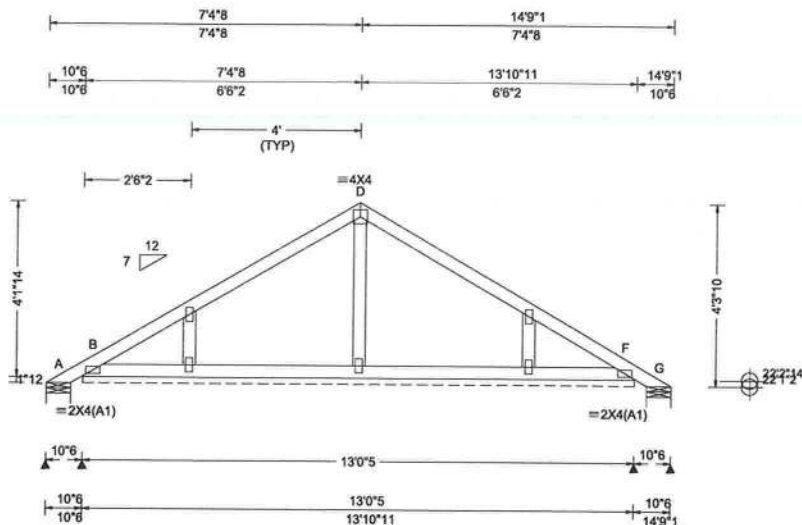
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North Building, 4th Floor
Glenview, IL 60025

SEQN: 728861 FROM: CDM	EJAC Qty: 2	Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB28	Cust: R 215 JRef: 1XU72150002 T55 DrwNo: 297.23.1642.23007 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.99 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.02 ft Loc. from endwall: not in 17.00 ft GCp1: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 D 999 240 VERT(CL): 0.001 D 999 180 HORZ(LL): 0.001 E - - HORZ(TL): 0.001 E - - Creep Factor: 2.0 Max TC CSI: 0.221 Max BC CSI: 0.056 Max Web CSI: 0.059 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 25 /- /- /71 /56 /121 B* 69 /- /- /51 /7 /- G 25 /- /- /18 /4 /- Wind reactions based on MWFRS A Brg Wid = 6.9 Min Req = 1.5 (Truss) B Brg Wid = 156 Min Req = - G Brg Wid = 6.9 Min Req = 1.5 (Truss) Bearings A, B, & G are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 4-3-10.



COA #0-278

10/24/2023
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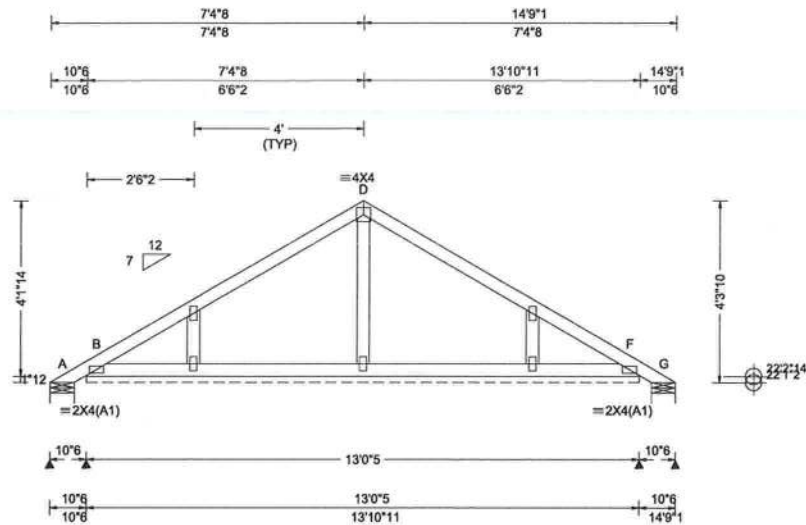
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SEQN: 728683 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB29	Cust: R 215 JRef: 1XU72150002 T134 DrwNo: 297.23.1642.24070 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.99 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.02 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 D 999 240 VERT(CL): 0.001 D 999 180 HORZ(LL): 0.001 E - - HORZ(TL): 0.001 E - - Creep Factor: 2.0 Max TC CSI: 0.221 Max BC CSI: 0.056 Max Web CSI: 0.059 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A 25 /- /- /71 /56 /121 B* 69 /- /- /51 /7 /- G 25 /- /- /18 /4 /- Wind reactions based on MWFRS A Brg Wid = 6.9 Min Req = 1.5 (Truss) B Brg Wid = 156 Min Req = - G Brg Wid = 6.9 Min Req = 1.5 (Truss) Bearings A, B, & G are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 4-3-10.



COA #0278

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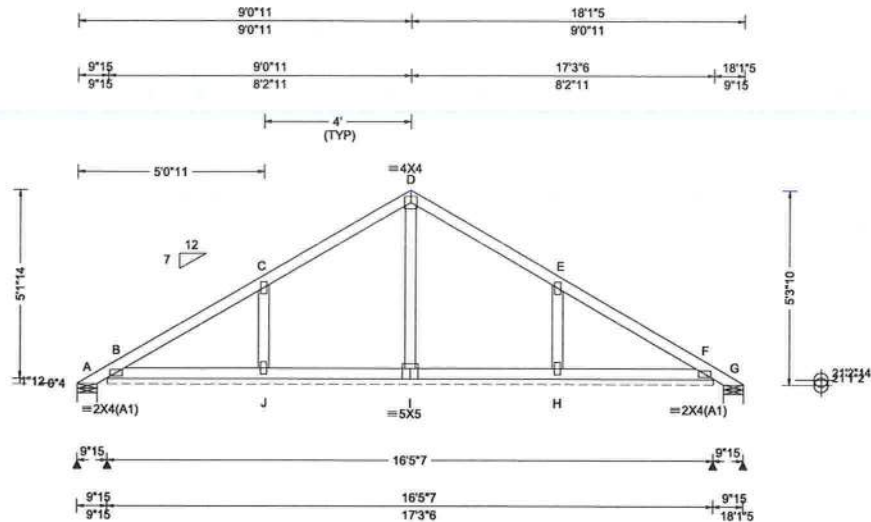
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Glenview, IL 60025

SEQN: 728838 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB30	Cust: R 215 JRef: 1XU72150002 T46 DrwNo: 297.23.1642.25120 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 23.76 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 17.00 ft GCp: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 B 999 240 VERT(CL): 0.004 B 999 180 HORZ(LL): 0.002 F - - HORZ(TL): 0.002 E - - Creep Factor: 2.0 Max TC CSI: 0.212 Max BC CSI: 0.131 Max Web CSI: 0.075 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-36 /- /86 /140 /151 B* 76 /- /- /95 /- /- G - /-36 /- /122 /43 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 197 Min Req = - G Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & G are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 5-3-10.



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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

2 Complete Trusses Required

9'0"11 18'1"5
9'0"11 9'0"11

9'1"5 9'0"11 17'3"6 18'1"5
9'1"5 8'2"11 8'2"11 9'1"5

4'
(TYP)

5'0"11

7 12

5'1"4

12'0"4

2x4(A1)

J

I 6x6

H

2x4(A1)

16'5"7

9'1"5 16'5"7 9'1"5
9'1"5 17'3"6 18'1"5

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Nailnote
Nail Schedule: 0.131"x3", min. nails
Top Chord: 1 Row @ 12.00" o.c.
Bot Chord: 1 Row @ 12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Plating Notes
All plates are 2X4 except as noted.

Wind
Wind loads based on MWFRS.
Wind loading based on both gable and hip roof types.

Additional Notes
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is
5-3-10.

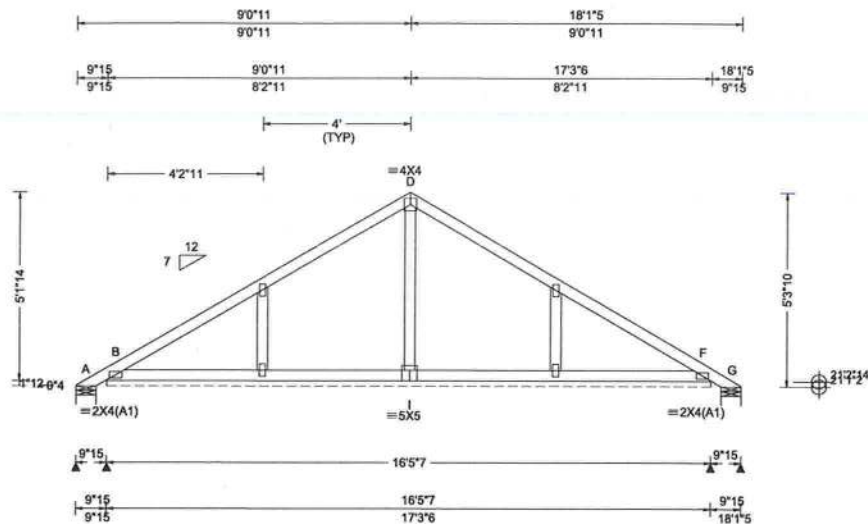


COA #0278

10/24/2003
Florida 2400 Date of Product Approval #FL 1099

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING.
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.
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 Alpine, a division of ITW Building Components Group Inc, shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page stating this drawing is the property of or subject to the design engineering responsibility, solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.
 For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbccomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 728859 FROM: CDM	EJAC Qty: 7	Ply: 1 Qty: 7	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB32	Cust: R 215 JRef: 1XU72150002 T128 DrwNo: 297.23.1642.27060 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 18.42 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 B 999 240 VERT(CL): 0.002 B 999 180 HORZ(LL): 0.001 E - - HORZ(TL): 0.002 E - - Creep Factor: 2.0 Max TC CSI: 0.212 Max BC CSI: 0.072 Max Web CSI: 0.075 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A - /-36 /- /92 /110 /145 B* 76 /- /- /54 /10 /- G - /-36 /- /20 /38 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 197 Min Req = - G Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & G are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 5-3-10.



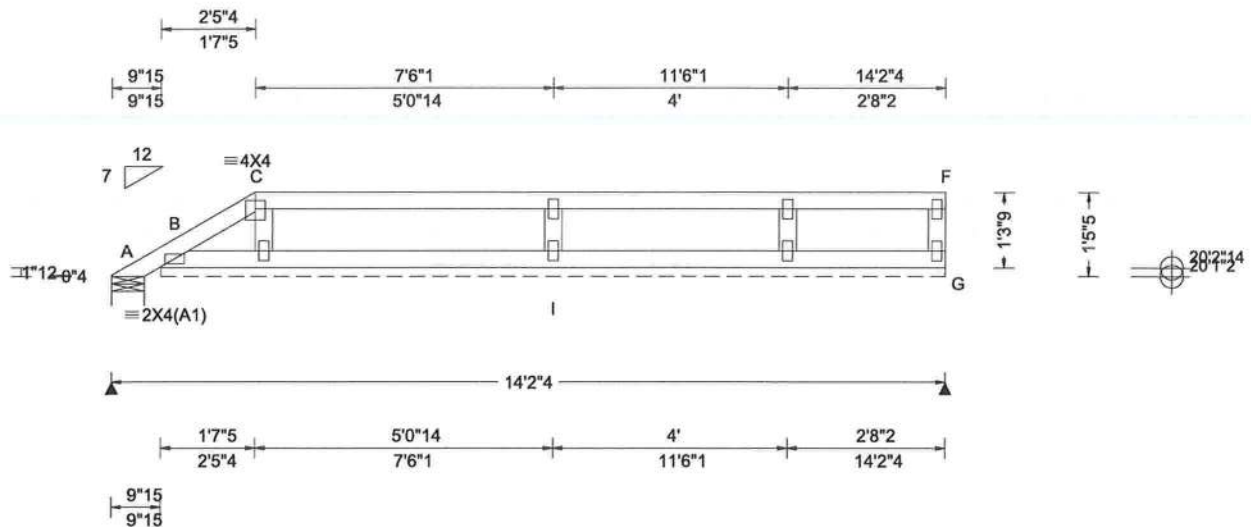
COA #0278

Florida Certificate of Product Approval #FL 1999

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ALPINE
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727993 FROM: CDM	HIPM Qty: 1	Ply: 1 Job Number: 23-9913 Edgley Const-Cook Truss Label: PB33	Cust: R 215 JRef: 1XU72150002 T125 DrwNo: 297.23.1642.28120 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.56 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.000 D 999 240 VERT(CL): 0.001 D 999 180 HORZ(LL): 0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.325 Max BC CSI: 0.113 Max Web CSI: 0.093 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A 16 /- /- /20 /1 /33 B* 69 /- /- /65 /18 /- I /-101 Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 1-5-5.



COA #0278

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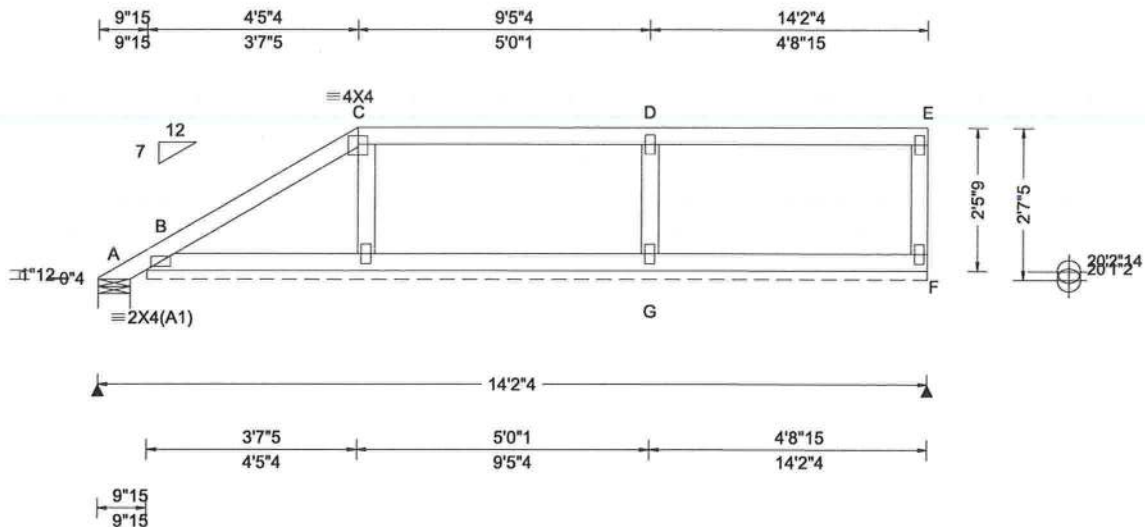
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727996 FROM: CDM	HIPM Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB34	Cust: R 215 JRef: 1XU72150002 T120 DrwNo: 297.23.1642.29123 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.14 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 B 999 240 VERT(CL): 0.002 B 999 180 HORZ(LL): 0.001 B - - HORZ(TL): 0.002 B - - Creep Factor: 2.0 Max TC CSI: 0.351 Max BC CSI: 0.144 Max Web CSI: 0.104 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A - /-51 /- /53 /64 /64 B* 74 /- /- /73 /20 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. D - G 350 - 379

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 2-7-5.



COA #0278

10/24/2023
Florida Certificate of Product Approval #FL 1999

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

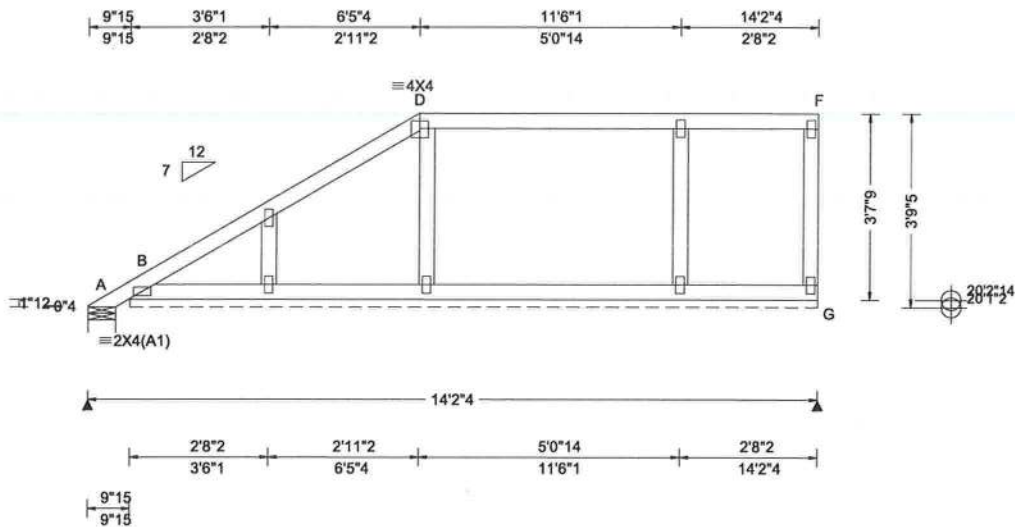
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727998 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB35	Cust: R 215 JRef: 1XU72150002 T99 DrwNo: 297.23.1642.30060 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.72 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 E 999 240 VERT(CL): 0.002 E 999 180 HORZ(LL): -0.001 F - - HORZ(TL): 0.001 F - - Creep Factor: 2.0 Max TC CSI: 0.326 Max BC CSI: 0.105 Max Web CSI: 0.091 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 8 /- /- /50 /26 /95 B* 69 /- /- /72 /18 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 3-9-5.



COA #0278

Florida Certificate of Product Approval #FL 1999

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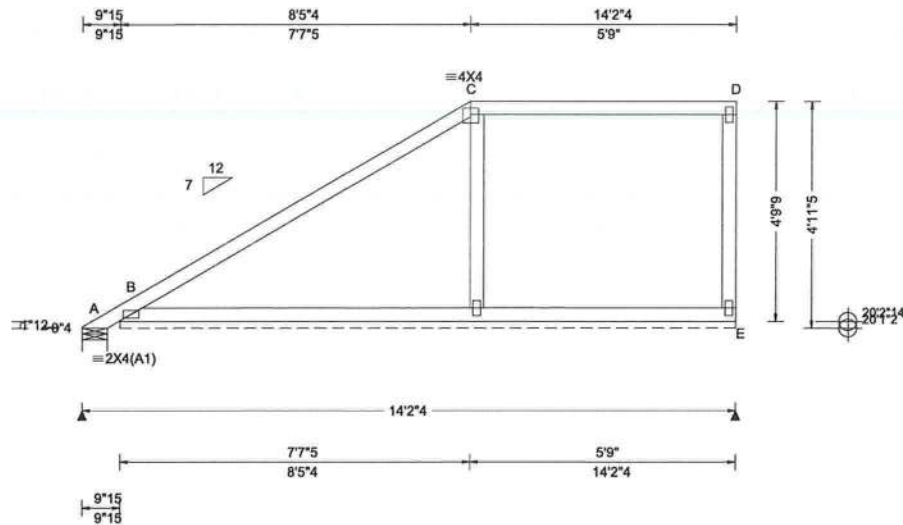
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728000 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB36	Cust: R 215 JRef: 1XU72150002 T123 DrwNo: 297.23.1642.31040 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF						
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity			Non-Gravity			
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.008 B 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.013 B 999 180	A	-	/-431	/-	/201	/465	/127
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.005 B - -	B*	102	/-	/-	/107	/28	/-
	EXP: C Kzt: NA		HORZ(TL): 0.009 B - -	Wind reactions based on MWFRS						
Des Ld: 40.00	Mean Height: 17.31 ft	Building Code:	Creep Factor: 2.0	A Brg Wid = 6.5 Min Req = 1.5 (Truss)						
NCBCLL: 10.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.705	B Brg Wid = 160 Min Req = -						
Soffit: 2.00	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.388	Bearings A & B are a rigid surface.						
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	Rep Fac: Yes	Max Web CSI: 0.149	Members not listed have forces less than 375#						
Spacing: 24.0 "	C&C Dist a: 3.08 ft	FT/RT:20(0)/10(0)								
	Loc. from endwall: not in 9.00 ft	Plate Type(s):								
	GCpi: 0.18	WAVE	VIEW Ver: 22.02.00.0914.12							
	Wind Duration: 1.60									

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -431# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 4'-11-5/8".



COA #0278

10/24/2023

Florida Certificate of Product Approval #FL 1999

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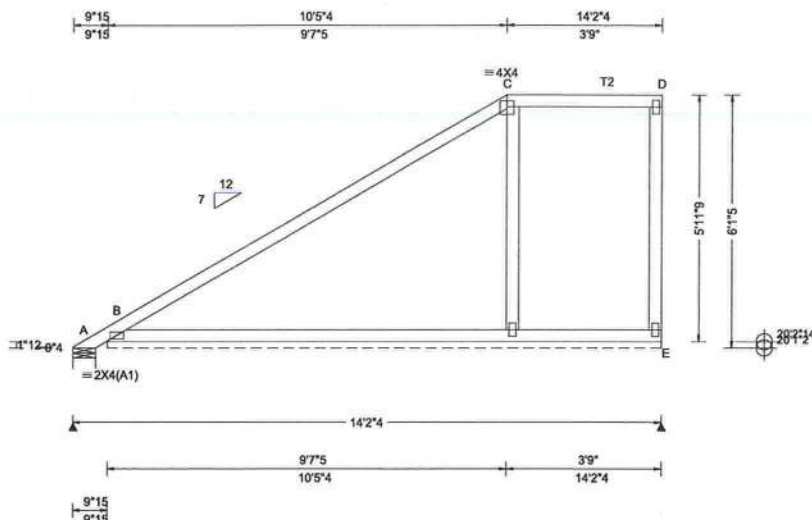
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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728002 FROM: CDM	HIPM Qty: 1	Ply: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB37	Cust: R 215 JRef: 1XU72150002 T119 DrwNo: 297.23.1642.32073 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.89 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.011 B 999 240 VERT(CL): 0.027 B 999 180 HORZ(LL): 0.007 B - - HORZ(TL): 0.011 B - - Creep Factor: 2.0 Max TC CSI: 0.467 Max BC CSI: 0.472 Max Web CSI: 0.219 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A - /-777 /- /318 /847 /159 B* 128 /- /- /138 /35 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. A - B 510 -465

Lumber

Top chord: 2x4 SP M-31; T2 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -777# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.
See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 6'-1-5/8".



COA #0278

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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

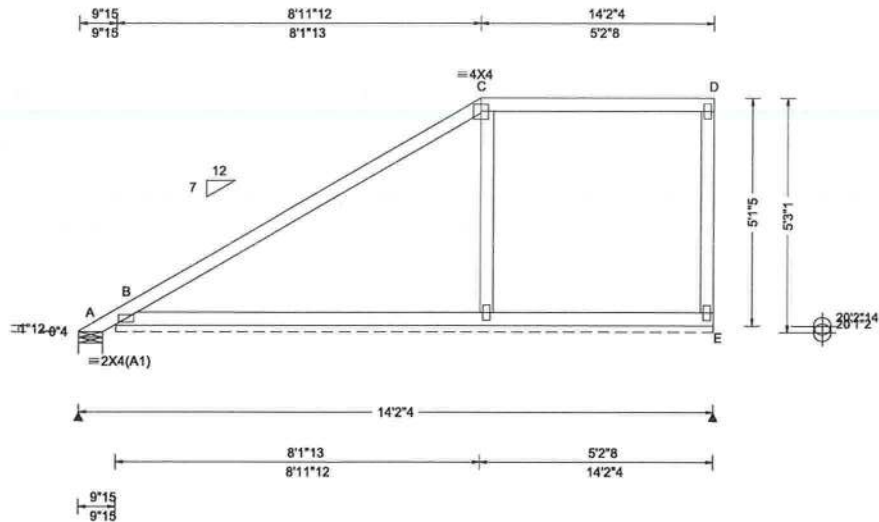
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCEA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.

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For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCEA: sbceacomponents.com; ICC: iccsafe.org; AWC: awc.org

ALPINE
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728006 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB38	Cust: R 215 JRef: 1XU72150002 T61 DrwNo: 297.23.1642.33020 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Def/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.46 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.009 B 999 240 VERT(CL): 0.016 B 999 180 HORZ(LL): 0.006 B - - HORZ(TL): 0.010 B - - Creep Factor: 2.0 Max TC CSI: 0.827 Max BC CSI: 0.402 Max Web CSI: 0.166 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A - /-510 /- /227 /554 /136 B* 108 /- /- /115 /30 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -510# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.

See DWGS A14030ENC160118 & GBLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 5-3-1.



COA #0278

10/24/2023
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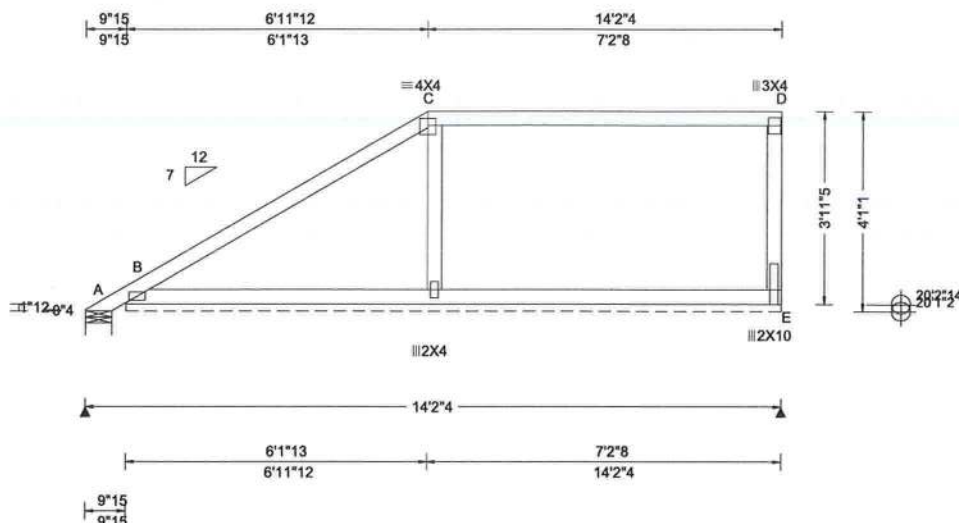
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCEA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.

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Glenview, IL 60025

SEQN: 728004 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB39	Cust: R 215 JRef: 1XU72150002 T121 DrwNo: 297.23.1642.34960 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.88 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.005 B 999 240 VERT(CL): 0.008 B 999 180 HORZ(LL): 0.003 B - - HORZ(TL): 0.005 B - - Creep Factor: 2.0 Max TC CSI: 0.956 Max BC CSI: 0.319 Max Web CSI: 0.346 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A - /-249 /- /140 /253 /104 B* 89 /- /- /90 /25 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4(A1) except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -249# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 4'-1".



COA #0278

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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

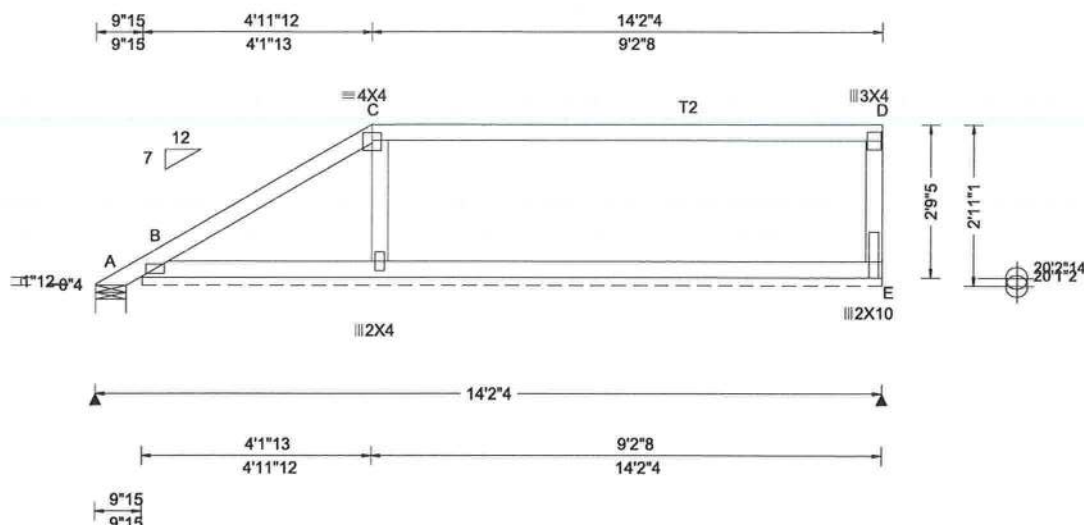
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.

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North Building, 4th Floor
Glenview, IL 60025

SEQN: 728008 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB40	Cust: R 215 JRef: 1XU72150002 T105 DrwNo: 297.23.1642.36007 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.30 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 B 999 240 VERT(CL): 0.003 B 999 180 HORZ(LL): 0.001 B - - HORZ(TL): 0.002 B - - Creep Factor: 2.0 Max TC CSI: 0.638 Max BC CSI: 0.516 Max Web CSI: 0.509 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A - /-71 /- /79 /51 /73 B* 75 /- /- /71 /21 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2; T2 2x4 SP M-31;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4(A1) except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 2-11-1.



COA #0278

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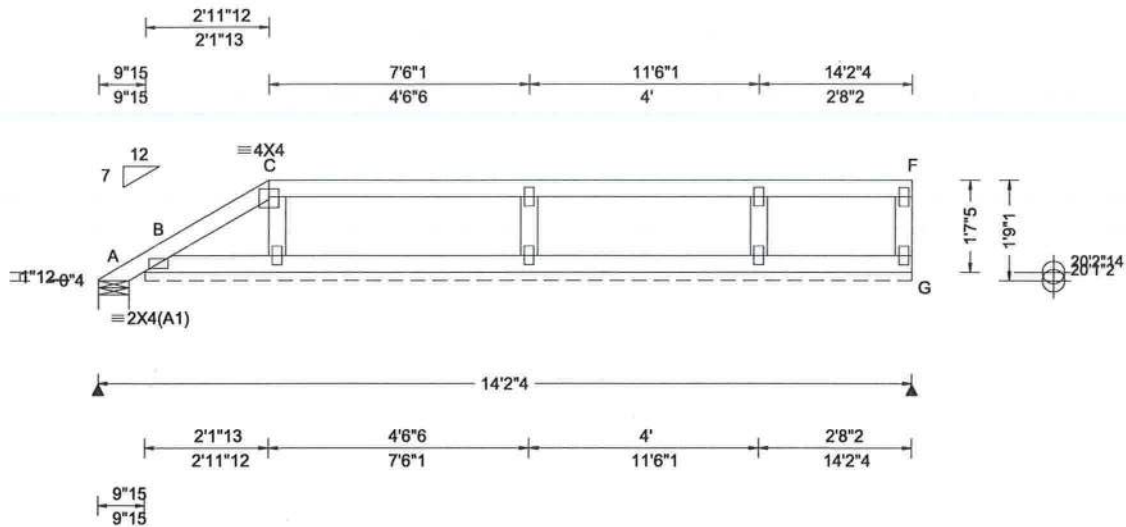
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Glenview, IL 60025

SEQN: 728010 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB41	Cust: R 215 JRef: 1XU72150002 T126 DrwNo: 297.23.1642.37177 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.71 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.000 D 999 240 VERT(CL): 0.001 D 999 180 HORZ(LL): 0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.256 Max BC CSI: 0.097 Max Web CSI: 0.086 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 5 /- /- /23 /9 /42 B* 70 /- /- /66 /18 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 160 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 1-9-1.



COA #0278

10/24/2023
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Glenview, IL 60025

ASCE 7-16: 140 mph Wind Speed, 15' Mean Height, Enclosed, Exposure C, $K_{zt} = 1.00$

Dr	120 mph	Wind Speed, 15'	Mean Height, Partially Enclosed, Exposure C, Kzt = 1.00
Dr	120 mph	Wind Speed, 15'	Mean Height, Enclosed, Exposure D, Kzt = 1.00
Dr	100 mph	Wind Speed, 15'	Mean Height, Partially Enclosed, Exposure D, Kzt = 1.00

Bracing Group Species and Grades:

Group A:

Spruce-Pine-Fir

#1 / #2	Standard
#3	Stud

Hein-Fir

#2	Stud
#3	Standard

Douglas Fir-Larch

#3	Standard
Stud	Standard

Southern Pine

#3	Standard
Stud	Standard

Group B:

Hein-Fir

#1 & Btr	
#1	

Douglas Fir-Larch

#1	
#2	

Southern Pine

#1	
#2	

1x4 Braces shall be SRB (Stress-Rated Board,
 1x4x8 for 1x4 Ss, Pine use only Industrial S5 or
 Industrial 45 Stress-Rated Boards. Group B
 values may be used with these grades.

Gable Truss Detail Notes:

Wind Load deflection criterion is L/240.

Provide uplift connections for 55 plf over continuous bearing (5 psf IC Dead Load).

Gable end supports load from 4' 0" outlookers with 2' 0" overhang, or 12" plywood overhang.

Attach 'L' braces with 10d (0.128"x3.0" min) nails.

* For (1) 'L' brace! space nalls at 2' o.c.

In 18" end zones and 4" o.c. between zones.

***For (2) 'L' braces: space nalls at 3' o.c.

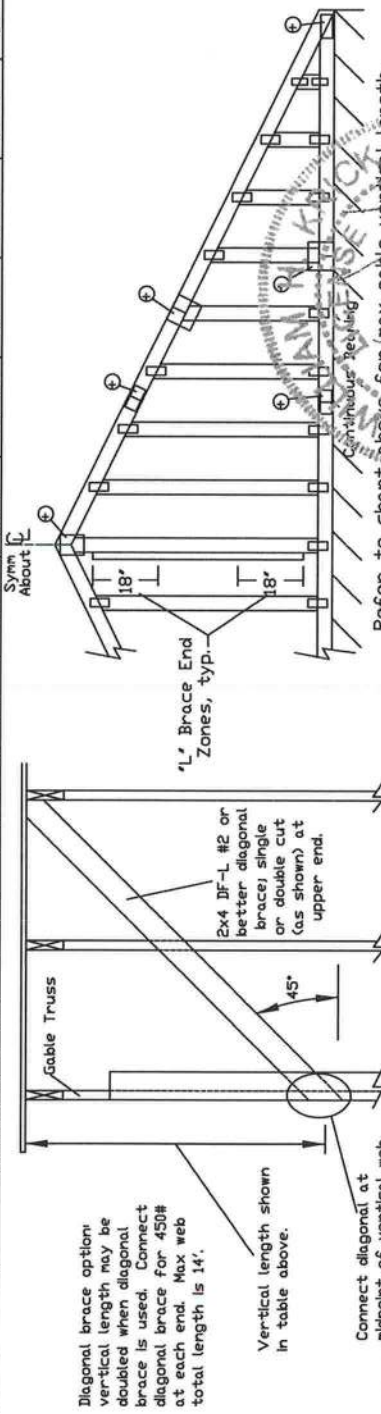
In 18' end zones and 6' o.c. between zones.

'L' bracing must be a minimum of 80% of web member length.

Gable Vertical Plate Sizes	
Vertical Length	No Splice
Less than 4' 0"	1X4 or 2X3
Greater than 4' 0"	2X4

+ Refer to common truss design for peak, splice, and heel plates.

Refer to the Building Designer for conditions not addressed by this detail.



Refer to chart above for max cable vertical length

==WARNING== READ AND FILL IN ALL NOTES ON THIS DRAWING. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI Building Component Safety Information, by TPI and SBCA for safety information. **==IMPORTANT==** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLER. Trusses are not to be braced with any other type of bracing. Trusses shall be braced in accordance with the following instructions. Trusses shall have a properly attached ridge clasp. Locations shown for permanent lateral restraint of trusses shall have bracing installed per BCSI sections 82, 87 or 810, as applicable. Apply plates to each end of the truss to provide lateral restraint. Refer to drawings 1604-2 for standard ridge position. Refer to drawings 1604-2 for standard ridge position.

Alphac, a division of ITV Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses.

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For more information see this bill's general notes page and other sections.

For more information see this job's general notes page and these web sites:
ALPINE: www.alpheltw.com TPI: www.tpinist.org SBCA: www.sbcacomponents.com ICC: www.iccsafe.org

REF	ASCE7-16-GAB14015
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DATE 01/26/2018

DRWG A14015ENC160118

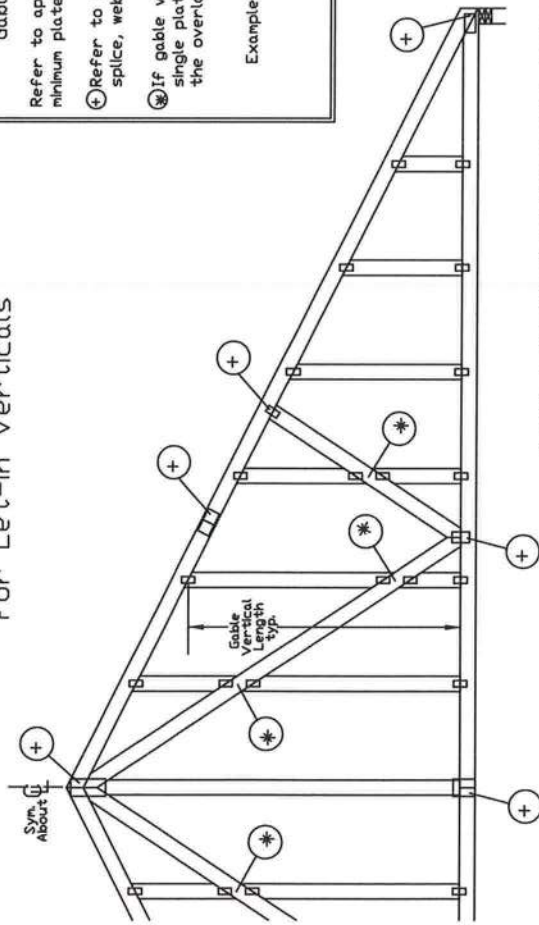
MAX. TOT. LD. 60 PSF

10/24/2023

COA #0 278
10/24/2023
Florida Certificate of Approval for the
APAC IN Groves #F.O. 1999

Florida Certification, P. SPACINO, 1999

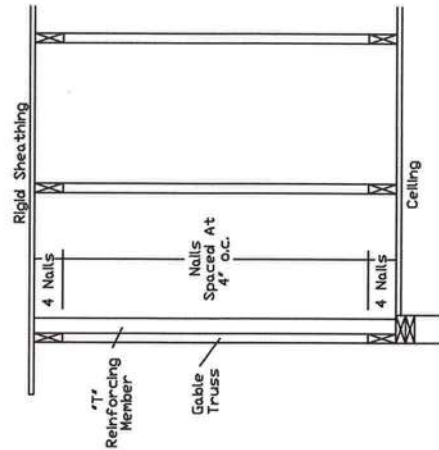
Gable Detail For Let-in Verticals



Provide connections for uplift specified on the engineered truss design.

Attach each 'T' reinforcing member with

- End Driven Nails:
 - 10d Common (0.148"x 3".min) Nails at 4" o.c. plus
 - (4) nails in the top and bottom chords.
- Toenailed Nails:
 - 10d Common (0.148"x 3".min) Toenails at 4" o.c. plus
 - (4) toenails in the top and bottom chords.



This detail to be used with the appropriate Alpine gable detail for ASCE wind load.

ASCE 7-05 Gable Detail Drawings

A13015051014, A12015051014, A10015051014, A10015051014, A14015051014, A13030051014, A12030051014, A10030051014, A14030051014

ASCE 7-10 & ASCE 7-16 Gable Detail Drawings

A11515ENC100118, A12015ENC100118, A14015ENC100118, A16015ENC100118, A18015ENC100118, A20015ENC100118, A22015ENC100118, A24015ENC100118, A11530ENC100118, A12030ENC100118, A14030ENC100118, A16030ENC100118, A18030ENC100118, A20030ENC100118, A22030ENC100118, A24030ENC100118, S11515ENC100118, S12015ENC100118, S14015ENC100118, S16015ENC100118, S18015ENC100118, S20015ENC100118, S22015ENC100118, S24015ENC100118, S11530ENC100118, S12030ENC100118, S14030ENC100118, S16030ENC100118, S18030ENC100118, S20030ENC100118, S22030ENC100118

See appropriate Alpine gable detail for maximum unreinforced gable vertical length.

Gable Truss Plate Sizes

Refer to appropriate Alpine gable detail for minimum plate sizes for vertical studs.

- ⊕ Refer to Engineered truss design for peak, splice, web, and heel plates.
- ⊗ If gable vertical plates overlap, use a single plate that covers the total area of the overlapped plates to span the web.



Example

'T' Reinforcement Attachment Detail
'T' Reinforcing Member



To convert from 'L' to 'T' reinforcing members, multiply 'T' increase by length (based on appropriate Alpine gable detail).

Maximum allowable 'T' reinforced gable vertical length is 14' from top to bottom chord.

'T' reinforcing member material must match size, spec, and grade of the 'L' reinforcing member.

Web Length Increase w/ 'T' Brace

'T' Reinf. Mbr. Size	'T' Increase
2x4	30 %
2x6	20 %

Examples

ASCE 7-10 Wind Speed = 120 mph
Mean Roof Height = 30 ft, Kzt = 1.00
Gable Vertical = 24' o.c. SP #3
'T' Reinforcing Member Size = 2x4
'T' Brace Increase (From Above) = 30% = 1.30
(1) 2x4 'L' Brace Length = 8' 7"
Maximum 'T' Reinforced Gable Vertical Length 1.30 x 8' 7" = 11' 2"

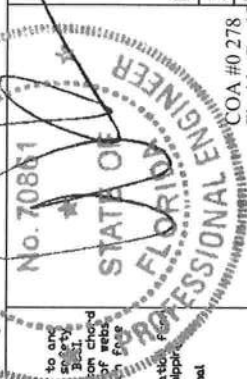
IMPORTANT: READ AND FOLLOW ALL NOTES ON THIS DRAWING. FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

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ALPINE
AN ITW COMPANY

155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025



REF LET-IN VERT
DATE 01/02/2018
DRWG GBLLETIN0118

MAX. TOT. LD. 60 PSF
DUR. FAS. ANY

COA #0 278
Florida Certified Professional Engineer

CLR Reinforcing

Member Substitution

This detail is to be used when a Continuous Lateral Restraint (CLR) is specified on a truss design but an alternative web reinforcement method is desired.

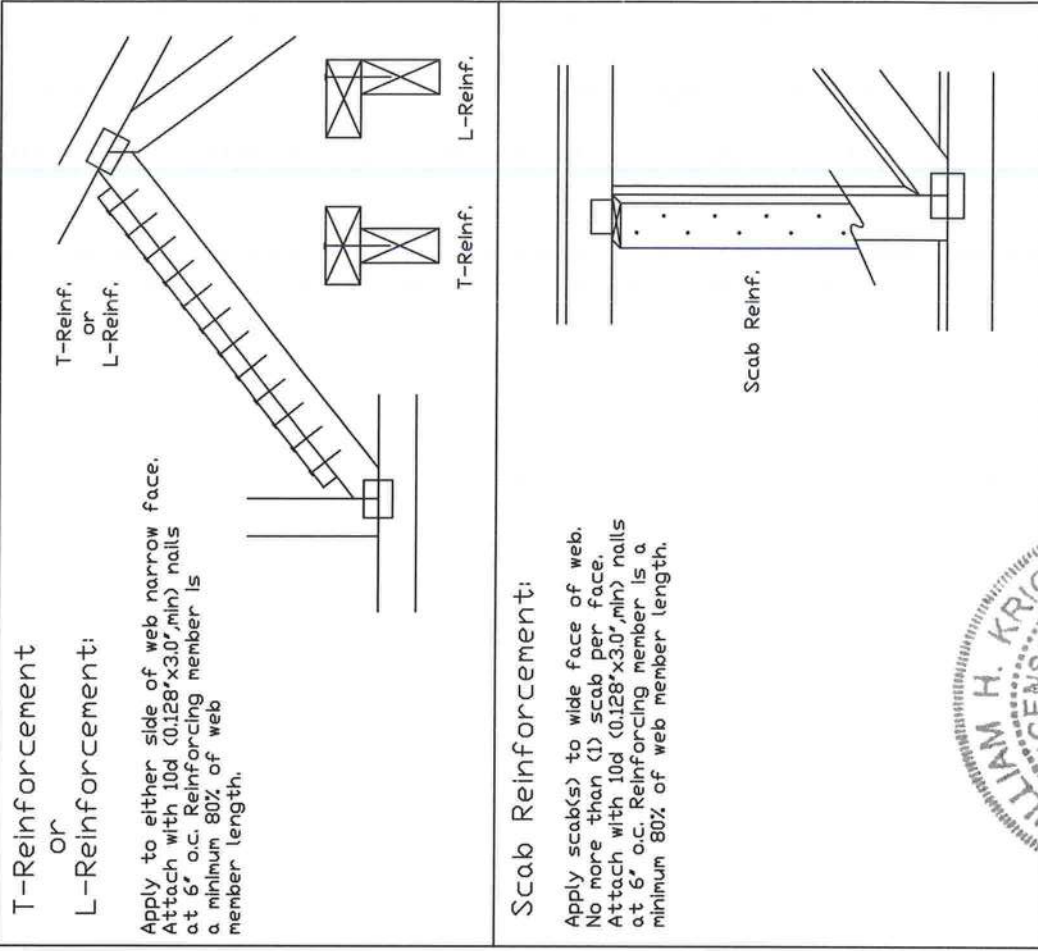
Notes:

- This detail is only applicable for changing the specified CLR shown on single ply sealed designs to T-reinforcement or L-reinforcement or scab reinforcement.
- Alternative reinforcement specified in chart below may be conservative. For minimum alternative reinforcement, re-run design with appropriate reinforcement type.
- Use scabs instead of L- or T- reinforcement on webs with intersecting truss joints, such as K-web joints, that may interfere with proper application along the narrow face of the web.

Web Member Size	Specified CLR Restraint	Alternative Reinforcement T- or L- Reinf.	Scab Reinf.
2x3 or 2x4	1 row	2x4	1-2x4
2x3 or 2x4	2 rows	2x6	2-2x4
2x6	1 row	2x4	1-2x6
2x6	2 rows	2x6	2-2x4(Ø)
2x8	1 row	2x6	1-2x8
2x8	2 rows	2x6	2-2x6(Ø)

T-reinforcement, L-reinforcement, or scab reinforcement to be same species and grade or better than web member unless specified otherwise on Engineer's sealed design.

Ø Center scab on wide face of web. Apply (1) scab to each face of web.



ALPINE AN ITW COMPANY 155 Harlem Ave North Building, 4th Floor Glenview, IL 60025	IMPORTANT: READ AND FOLLOW ALL NOTES ON THIS DRAWING Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCS Building Component Safety Information, by TPI and SBCA for safety practices prior to installation. Truss bracing shall be installed in accordance with the BCSI. Unless noted otherwise, top chord shall have properly attached structural steel bracing. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of web shall have bracing installed per BCSI sections B3, B7 or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 1044-2 for standard plate positions.				REF	CLR Subst.
	WARNING: Trusses are not to be used for any deviation from the design shown. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com TPI: www.tpi.org SBCA: www.sbcacomponents.com ICC: www.iccsafe.org		PSF	DATE 01/02/19		
			TC LL	DRWG BRCLBSUB0119		
			TC DL			
		BC DL				
		BC LL				
		TOT. LD.				
		DUR. FAC.				
		SPACING				
		COA #0278				
		Florida Certified Professional Engineer				
		Product Approval #PL-1999				

Gable Stud Reinforcement Detail

ASCE 7-16: 140 mph Wind Speed, 30' Mean Height, Enclosed, Exposure C, Kzt = 1.00

Or: 120 mph Wind Speed, 30' Mean Height, Partially Enclosed, Exposure C, Kzt = 1.00

Or: 120 mph Wind Speed, 30' Mean Height, Enclosed, Exposure D, Kzt = 1.00

Or: 100 mph Wind Speed, 30' Mean Height, Partially Enclosed, Exposure D, Kzt = 1.00

2x4 Gable Vertical Spacing		Species	Brace		No Braces	(1) 1x4 "L" Brace				(2) 2x4 "L" Brace				(1) 2x6 "L" Brace				(2) 2x6 "L" Brace			
			Grade	#1 / #2		Group A	Group B	Group A	Group B	Group A	Group B	Group A	Group B	Group A	Group B	Group A	Group B				
24" o.c.	SPF	HF	Standard	#1	4' 2"	7' 0"	7' 3"	8' 7"	9' 10"	13' 0"	10' 3"	10' 3"	10' 2"	12' 10"	13' 4"	14' 0"	14' 0"	14' 0"	14' 0"		
				#2	4' 1"	6' 11"	7' 2"	8' 6"	9' 9"	11' 2"	11' 7"	12' 5"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"			
				#3	4' 0"	5' 7"	5' 11"	7' 5"	7' 11"	9' 8"	10' 1"	11' 7"	12' 5"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"			
	DFL	Standard	#1 / #2	4' 8"	7' 11"	4' 11"	5' 13"	8' 3"	9' 4"	9' 9"	11' 2"	8' 10"	9' 6"	11' 7"	14' 0"	14' 0"	14' 0"	14' 0"			
			#3	4' 5"	7' 6"	8' 3"	9' 3"	9' 7"	11' 0"	11' 6"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
			Stud	4' 5"	7' 6"	8' 0"	9' 3"	9' 7"	11' 0"	11' 6"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"			
16" o.c.	SPF	HF	Standard	#1	4' 10"	8' 0"	8' 4"	9' 6"	9' 10"	11' 3"	11' 9"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"			
				#2	4' 8"	7' 11"	8' 3"	9' 4"	9' 9"	11' 2"	11' 7"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"			
				#3	4' 7"	6' 10"	7' 3"	9' 1"	9' 8"	11' 1"	11' 6"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"			
	DFL	Standard	Stud	4' 7"	6' 10"	7' 3"	9' 1"	9' 8"	11' 1"	11' 6"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
			#1 / #2	4' 5"	6' 0"	6' 5"	8' 0"	8' 7"	10' 10"	11' 6"	12' 7"	13' 15"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
			#3	4' 2"	8' 9"	9' 1"	10' 4"	10' 9"	11' 2"	12' 9"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
12" o.c.	SPF	HF	Standard	#1	4' 10"	8' 7"	8' 11"	10' 2"	10' 7"	12' 2"	12' 8"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
				#2	5' 4"	8' 10"	9' 11"	10' 5"	10' 10"	12' 5"	12' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
				#3	5' 2"	8' 9"	9' 1"	10' 4"	10' 9"	12' 3"	12' 9"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
	DFL	Standard	Stud	5' 0"	7' 10"	8' 4"	10' 3"	10' 8"	12' 2"	12' 8"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"					
			#1 / #2	4' 10"	6' 11"	7' 4"	9' 3"	9' 10"	12' 2"	12' 8"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				
			#3	4' 10"	6' 11"	7' 4"	9' 3"	9' 10"	12' 2"	12' 8"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"				

The drawing shows a roof truss system with the following details:

- Top Chord Members:**
 - C-D: 4X8
 - D-E: 3X4
 - E-F: 5X5
 - F-G: 4X8
 - G-H: 6X12 (SRS)
- Bottom Chord Members:**
 - A-B: 3X6 (A1)
 - O-N: 2X4
 - N-M: 3X4
 - M-L: 4X5
 - L-K: 3X10
 - K-J: 3X4
 - J-I: 4X6
- Vertical Members:**
 - C-O: 2X4
 - D-N: 3X4
 - E-L: 3X10
 - F-K: 3X4
 - G-J: 2X4
- Diagonal Members:**
 - B-C: 12/7 slope
 - N-O: 12/7 slope
 - M-N: 12/7 slope
 - L-M: 12/7 slope
 - K-L: 12/7 slope
 - J-K: 12/7 slope
 - H-I: 12/7 slope
- Dimensions:**
 - Horizontal Spacing (Top):** 6'2"8, 12'5"1, 18'5"15, 24'8"8, 29'4"8, 30'9"
 - Horizontal Spacing (Bottom):** 1'6", 6'2"8, 6'2"9, 6'0"13, 6'2"9, 4'8", 1'4"8
 - Vertical Dimensions:** 3'11"12 (left), 4'10" (right), 1'3"1 (right)
 - Overall Length:** 30'9"
- Other Labels:**
 - Joints: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O
 - Supports: A (pin), I (roller)
 - Notes: 10'1"2 (circled), 12/7 slope triangle

Lumber	C - D	1312 - 2563	F - G	945 - 2066
Top chord: 2x4 SP #2;	D - E	1332 - 2586		
Bot chord: 2x4 SP #2;				
Webs: 2x4 SP #3;				
Purlins				
In lieu of structural panels use purlins to brace all flat				
TC @ 24" oc.				
Wind				
	Maximum Bot Chord Forces Per Ply (lbs)			
	Chords	Tens.Comp.	Chords	Tens. Comp.
	B - O	1716 - 758	L - K	1733 - 766
	O - N	1721 - 755	K - J	1727 - 730
	N - M	2593 - 1240	J - I	1729 - 720
	M - L	2593 - 1240		

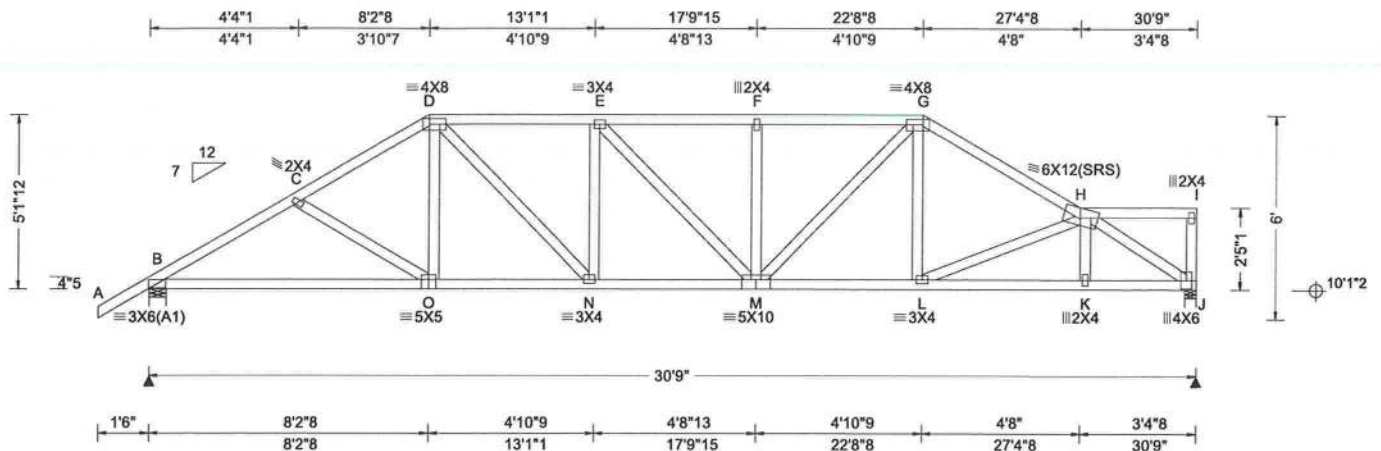
Maximum Web Forces Per Ply (lbs)					
Webs	Tens.Comp.		Webs	Tens. Comp.	
C - N	984	-583	E - L	349	-379
N - D	358	-388	G - I	872	-2094
L - F	991	-557			

COA #0278
10/24/2023
Florida Certificate of Product Approval #FL 1999

ALPINE
AN ITW COMPANY

155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727954 FROM: CDM	SPEC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G03	Cust: R 215 JRef: 1XU72150002 T69 DrwNo: 297.23.1653.48013 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
				Loc	R+ / R-	/ Rh	/ Rw	/ U	/ RL	
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	B	1389	/-	/-	/812	/247	/139
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.104 F 999 240	J	1269	/-	/-	/666	/227	/-
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.215 F 999 180	Wind reactions based on MWFRS						
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.042 J - -	B Brg Wid = 6.0 Min Req = 1.6 (Truss)						
	EXP: C Kzt: NA		HORZ(TL): 0.087 J - -	J Brg Wid = 4.0 Min Req = 1.5 (Truss)						
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Bearings B & J are a rigid surface.						
NCBCLL: 10.00	TCDL: 5.0 psf	Building Code:	Max TC CSI: 0.328	Members not listed have forces less than 375#						
Soffit: 2.00	BCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max BC CSI: 0.656	Maximum Top Chord Forces Per Ply (lbs)						
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max Web CSI: 0.634	Chords	Tens.Comp.	Chords	Tens. Comp.			
Spacing: 24.0 "	C&C Dist a: 3.08 ft	Rep Fac: Yes		B - C	832 -2100	E - F	987 -1977			
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)								
	GCpi: 0.18	Plate Type(s):								
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.02.00.0914.12							

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5'-11 1/2".



COA #0278

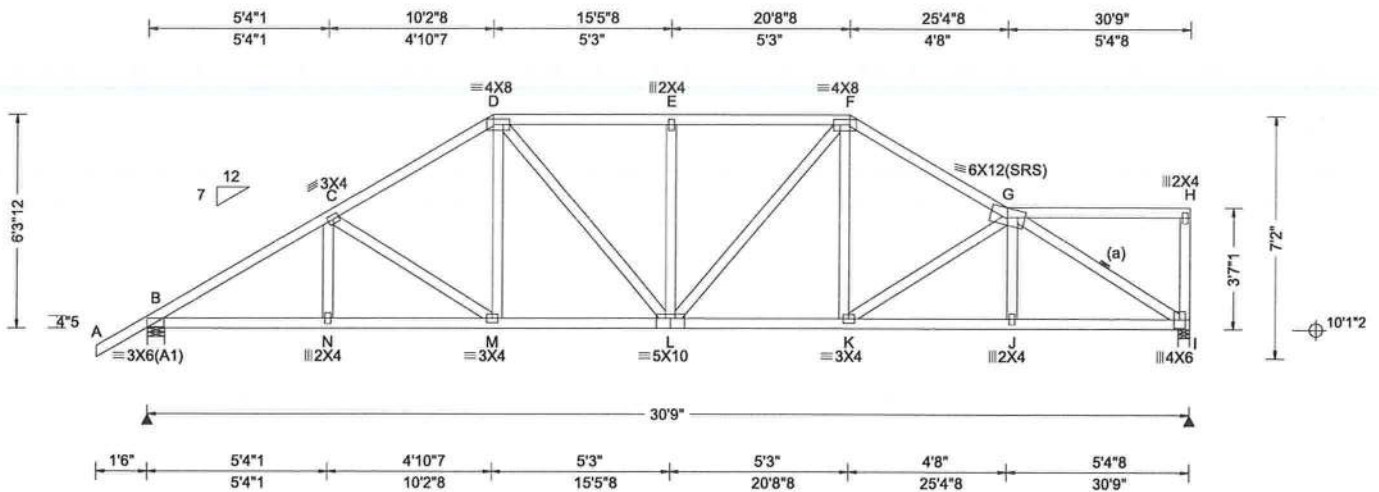
10/24/2023

Florida Certificate of Product Approval #FL 1999

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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727951 FROM: CDM	SPEC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G04	Cust: R 215 JRef: 1XU72150002 T95 DrwNo: 297.23.1653.49243 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCp: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.090 E 999 240 VERT(CL): 0.185 E 999 180 HORZ(LL): 0.040 I - - HORZ(TL): 0.082 I - - Creep Factor: 2.0 Max TC CSI: 0.383 Max BC CSI: 0.527 Max Web CSI: 0.505 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL B 1389 /- /- /827 /240 /170 I 1269 /- /- /652 /231 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 711 -2103 E - F 790 -1641 C - D 722 -1752 F - G 748 -1752 D - E 790 -1641

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 6-3-12.



COA #0278

10/24/2023
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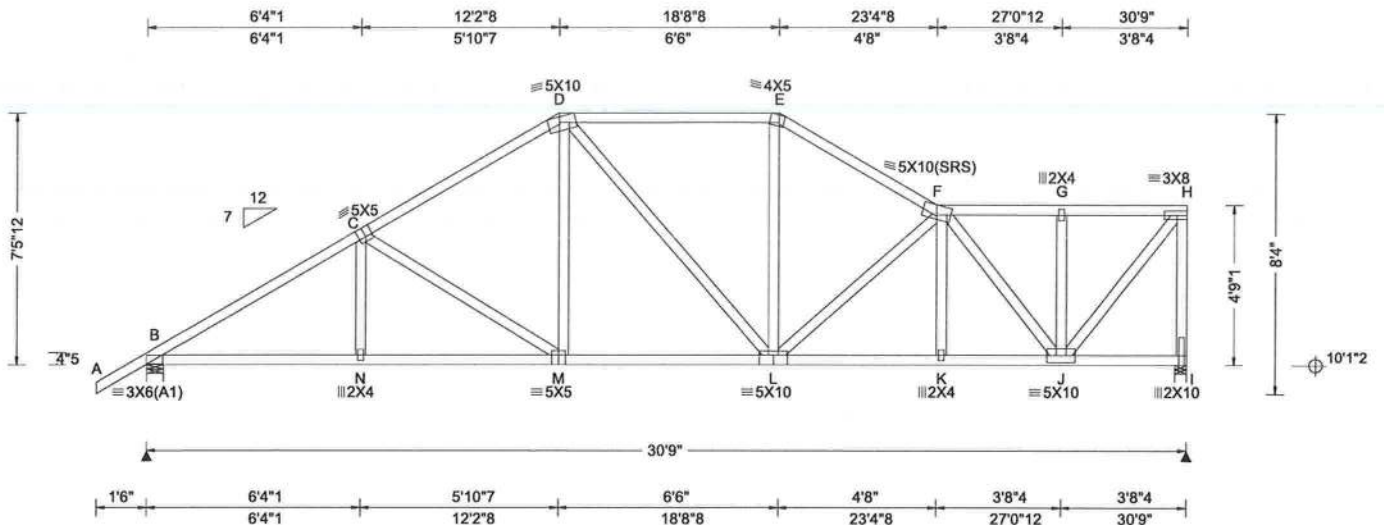
Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	1741 -658	L - K	1448 -583
N - M	1740 -659	K - J	1752 -725
M - L	1447 -566	J - I	1756 -722

Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp.
G - I 838 -2044

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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727948 FROM: CDM	SPEC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G05	Cust: R 215 JRef: 1XU72150002 T74 DrwNo: 297.23.1653.50750 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
				Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	B	1389	/-	/-	/839	/232	/200
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.076 M 999 240	I	1269	/-	/-	/647	/236	/-
BCCL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.158 M 999 180	Wind reactions based on MWFRS						
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.034 J - -	B Brg Wid = 6.0 Min Req = 1.6 (Truss)						
Des Ld: 40.00	EXP: C Kzt: NA	Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	HORZ(TL): 0.069 J - -	I Brg Wid = 4.0 Min Req = 1.5 (Truss)						
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Bearings B & I are a rigid surface.						
Soffit: 2.00	TCDL: 5.0 psf		Max TC CSI: 0.455	Members not listed have forces less than 375#						
Load Duration: 1.25	BCDL: 5.0 psf	VIEW Ver: 22.02.00.0914.12	Max BC CSI: 0.515	Maximum Top Chord Forces Per Ply (lbs)						
Spacing: 24.0 "	MWFRS Parallel Dist: h/2 to h		Max Web CSI: 0.639	Chords Tens.Comp. Chords Tens. Comp.						
	C&C Dist a: 3.08 ft			B - C	612	- 2077	E - F	631	- 1584	
	Loc. from endwall: not in 9.00 ft			C - D	612	- 1623	F - G	399	- 945	
	GCpi: 0.18			D - E	594	- 1323	G - H	398	- 944	
	Wind Duration: 1.60									

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 7-5-12.



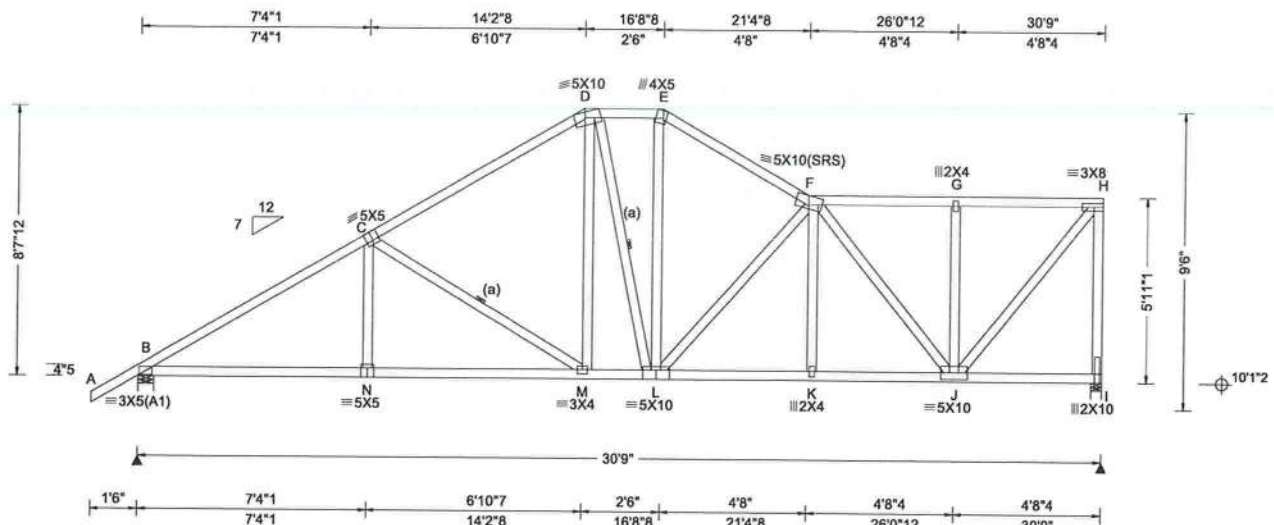
COA #0278

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Glenview, IL 60025

SEQN: 727945 FROM: CDM	SPEC Qty: 1	Ply: 1 Job Number: 23-9913 Edgley Const-Cook Truss Label: G06	Cust: R 215 JRef: 1XU72150002 T67 DrwNo: 297.23.1653.52220 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.075 M 999 240 VERT(CL): 0.154 M 999 180 HORZ(LL): 0.031 J - - HORZ(TL): 0.065 J - - Creep Factor: 2.0 Max TC CSI: 0.556 Max BC CSI: 0.606 Max Web CSI: 0.864 VIEW Ver: 22.02.00.0914.12	Maximum Reactions (lbs) Loc R+ /R- /Rh /Rw /U /RL B 1389 - /- /- /849 /54 /230 I 1269 - /- /- /669 /144 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 511 -2050 E - F 514 -1417 C - D 495 -1481 F - G 377 -926 D - E 482 -1167 G - H 377 -926

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 8'-7-12".



COA #0278

10/24/2023
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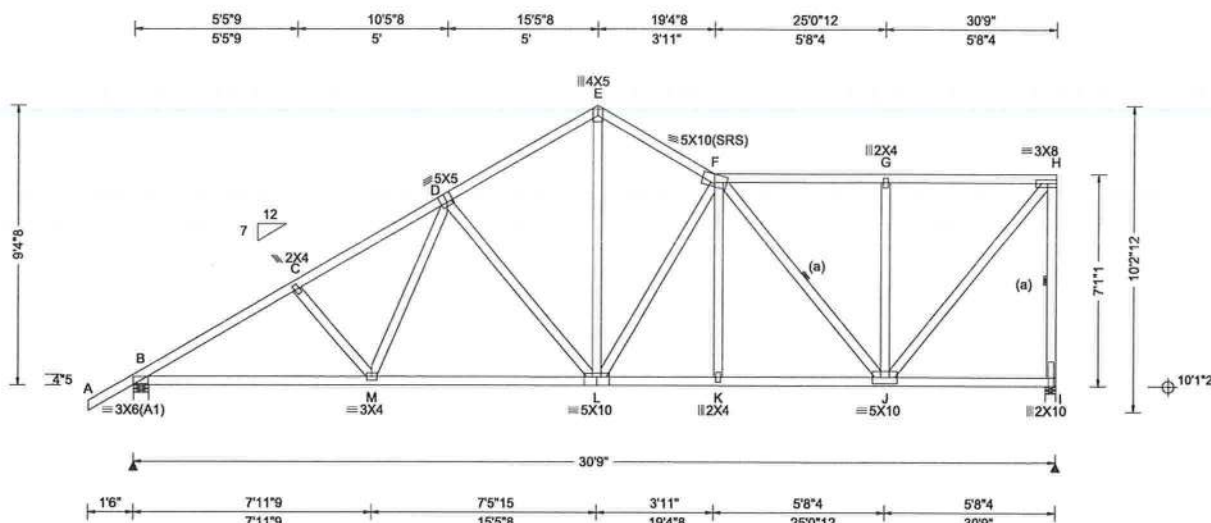
Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	1679 -549	L - K	1486 -542
N - M	1677 -550	K - J	1489 -540
M - L	1177 -380		

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
C - M	202 -594	F - J	255 -879
D - M	443 -57	J - H	1447 -589
L - E	483 -147	H - I	559 -1230
L - F	248 -505		

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SEQN: 727942 FROM: CDM	SPEC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G07	Cust: R 215 JRef: 1XU72150002 T76 DrwNo: 297.23.1653.53703 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.078 L 999 240 VERT(CL): 0.160 L 999 180 HORZ(LL): 0.029 J - - HORZ(TL): 0.060 J - - Creep Factor: 2.0 Max TC CSI: 0.459 Max BC CSI: 0.681 Max Web CSI: 0.836 VIEW Ver: 22.02.00.0914.12	Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1389 - / - / /857 /50 /249 I 1269 - / - / /688 /166 - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 471 -2088 E - F 457 -1318 C - D 477 -1890 F - G 372 -907 D - E 447 -1344 G - H 372 -907

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 9'-4".



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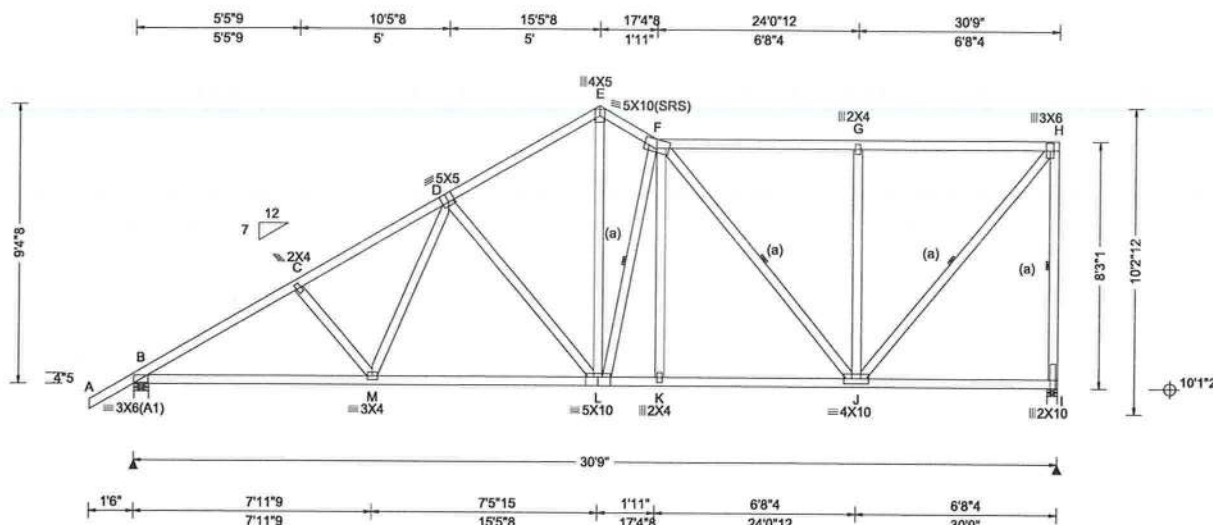
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Glenview, IL 60025

SEQN: 727937 FROM: CDM	SPEC	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G08	Cust: R 215 JRef: 1XU72150002 T78 DrwNo: 297.23.1653.55060 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 D 999 240 VERT(CL): 0.158 D 999 180 HORZ(LL): 0.027 J - - HORZ(TL): 0.056 J - - Creep Factor: 2.0 Max TC CSI: 0.650 Max BC CSI: 0.681 Max Web CSI: 0.668 VIEW Ver: 22.02.00.0914.12	Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1389 - / - / - / 869 / 66 / 249 I 1269 - / - / - / 696 / 198 / - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 493 -2088 E - F 514 -1287 C - D 500 -1890 F - G 396 -884 D - E 475 -1344 G - H 396 -884

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 9'-4".



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[illegible]

Lumber	C - D	530 - 1887	F - G	298	- 615
Top chord: 2x4 SP #2;	D - E	505 - 1338	G - H	298	- 615
Bot chord: 2x4 SP #2;					
Webs: 2x4 SP #3;					
Bracing					
(a) Continuous lateral restraint equally spaced on member.					
	Maximum Bot Chord Forces Per Ply (lbs)				
	Chords	Tens.Comp.	Chords	Tens. Comp.	
	B - M	1729 - 705	L - K	1083	- 479
	M - L	1422 - 599	K - J	948	- 453

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

No. 70861

COA #0278
10/24/2023
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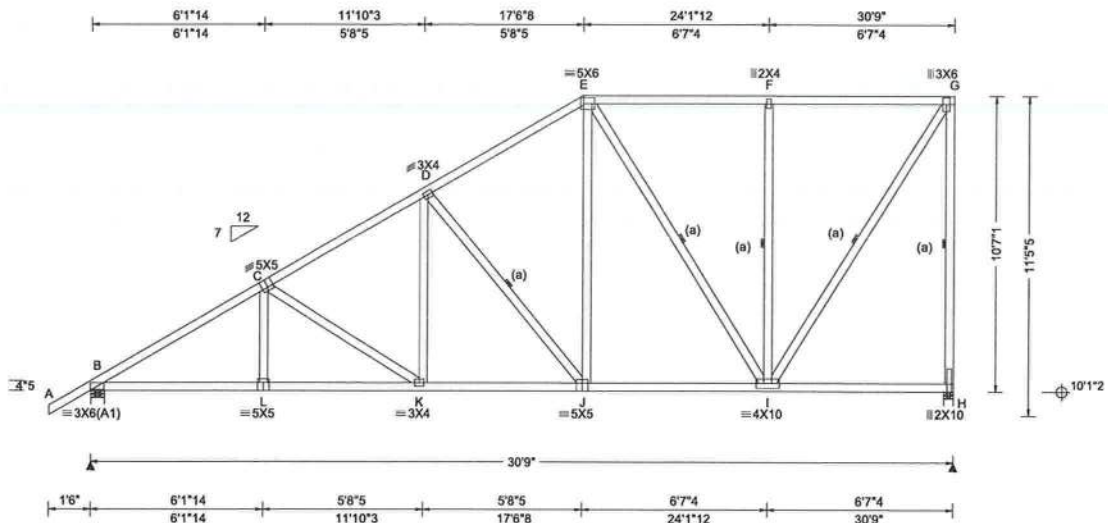


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Glenview, IL 60025

SEQN: 727931 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G10	Cust: R 215 JRef: 1XU72150002 T71 DrwNo: 297.23.1652.00640 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.13 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 K 999 240 VERT(CL): 0.156 K 999 180 HORZ(LL): 0.027 I - - HORZ(TL): 0.055 I - - Creep Factor: 2.0 Max TC CSI: 0.759 Max BC CSI: 0.514 Max Web CSI: 0.674 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL B 1389 /- /- /891 /64 /281 H 1269 /- /- /725 /226 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) H Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & H are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 427 -2082 E - F 320 -676 C - D 430 -1652 F - G 319 -675 D - E 418 -1186

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10'-7-1/2".



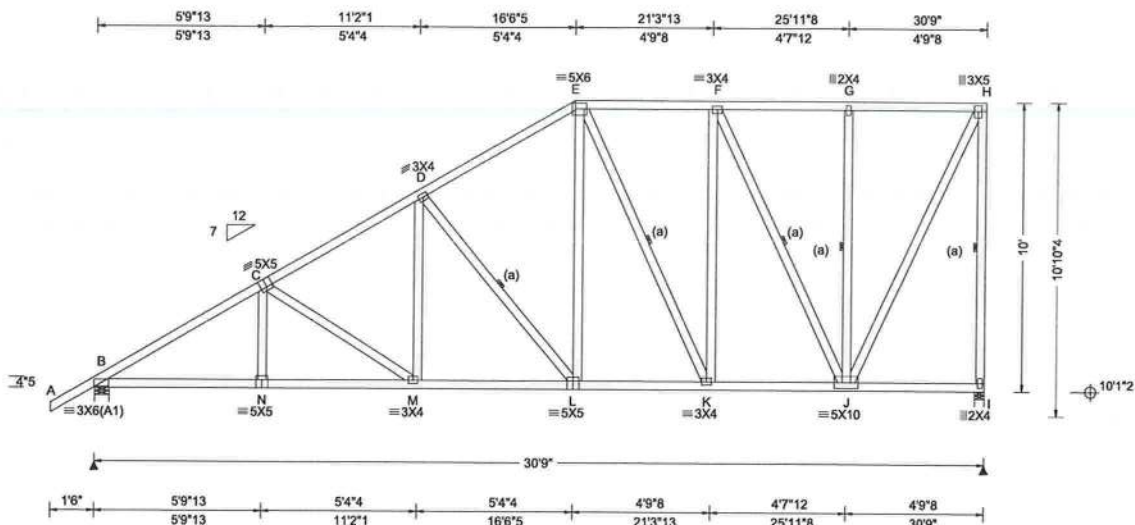
COA #0278

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Glenview, IL 60025

SEQN: 727991 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G11	Cust: R 215 JRef: 1XU72150002 T79 DrwNo: 297.23.1652.02733 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.71 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 M 999 240 VERT(CL): 0.158 M 999 180 HORZ(LL): 0.028 J - - HORZ(TL): 0.057 J - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.613 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL B 1389 - / - / 946 - / 268 I 1269 - / - / 917 - / - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.
				B - C 4 -2091 E - F 0 -871 C - D 0 -1697 F - G 0 -546 D - E 0 -1259 G - H 0 -546

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10'-0".



COA #0278

10/24/2023

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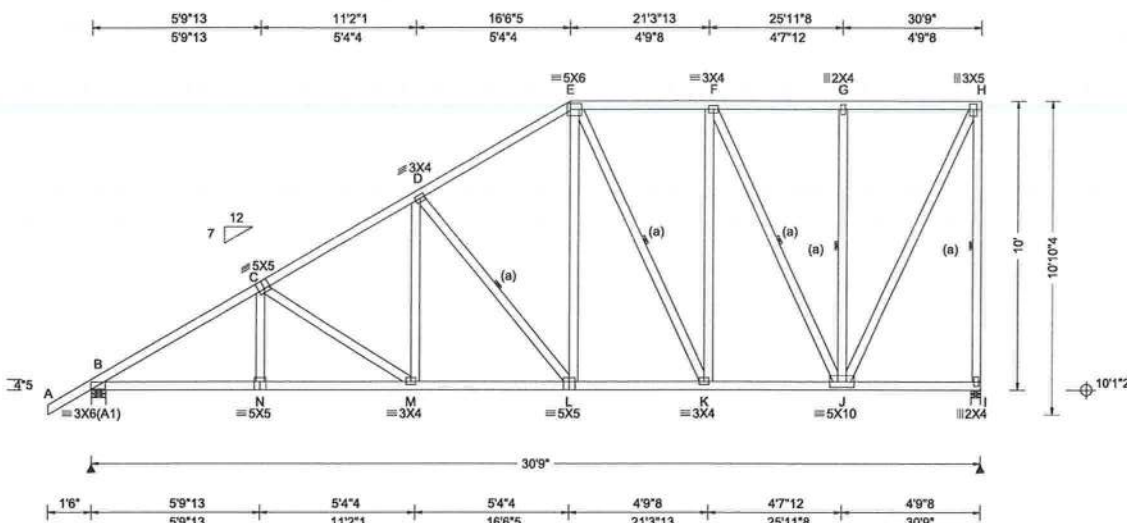
Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	1727 -282	L - K	1010 -17
N - M	1725 -283	K - J	859 0
M - L	1383 -153		

Maximum Web Forces Per Ply (lbs)	Webs	Tens.Comp.	Webs	Tens. Comp.
C - M	155	-399	K - F	402 -75
M - D	393	-33	F - J	12 -744
D - L	219	-597	J - H	1234 0
E - L	566	-105	H - I	0 -1230

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North Building, 4th Floor
Glenview, IL 60025

SEQN: 727988 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G12	Cust: R 215 JRef: 1XU72150002 T64 DrwNo: 297.23.1652.04537 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.30 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 M 999 240 VERT(CL): 0.158 M 999 180 HORZ(LL): 0.028 J - - HORZ(TL): 0.057 J - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.613 VIEW Ver: 22.02.00.0914.12	Maximum Reactions (lbs) Gravity Loc R+ /R- /Rh /Rw /U /RL Non-Gravity B 1389 -/- /- /949 -/- /270 I 1269 -/- /- /922 -/- /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 7 -2091 E - F 0 -871 C - D 0 -1697 F - G 0 -546 D - E 0 -1259 G - H 0 -546

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10-0-0.



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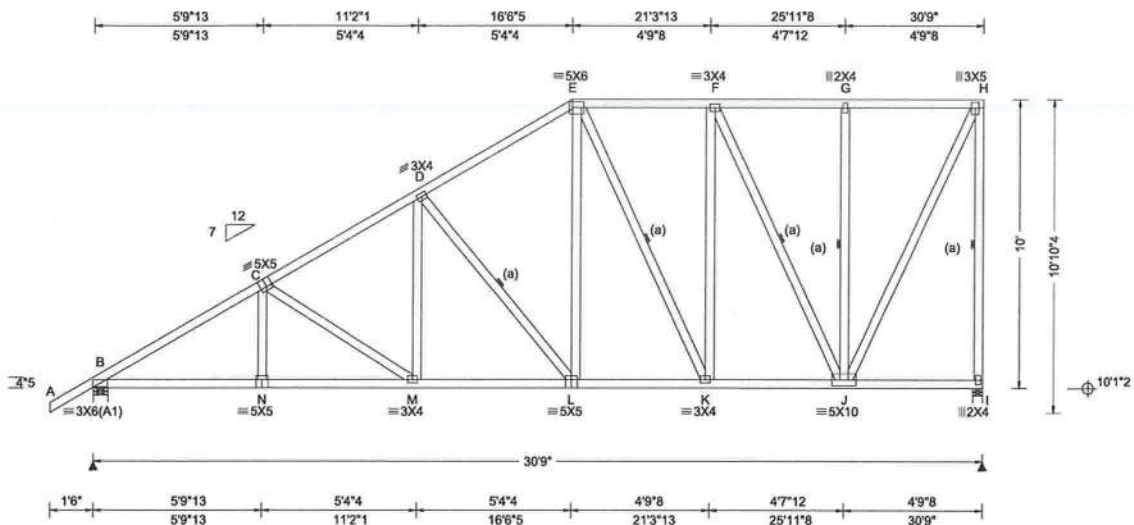
Maximum Bot Chord Forces Per Ply (lbs)				
Chords	Tens.Comp.	Chords	Tens. Comp.	
B - N	1727 -286	L - K	1010 -17	
N - M	1725 -287	K - J	859 0	
M - L	1383 -156			

Maximum Web Forces Per Ply (lbs)				
Webs	Tens.Comp.	Webs	Tens. Comp.	
C - M	157 -399	K - F	402 -78	
M - D	393 -34	F - J	11 -744	
D - L	222 -597	J - H	1234 0	
E - L	566 -107	H - I	0 -1230	

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727985 FROM: CDM	HIPM Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G13	Cust: R 215 JRef: 1XU72150002 T72 DrwNo: 297.23.1652.06307 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pt in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.88 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCp: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 M 999 240 VERT(CL): 0.158 M 999 180 HORZ(LL): 0.028 J - - HORZ(TL): 0.057 J - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.613 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL B 1389 /- /- /952 /- /272 I 1269 /- /- /927 /- /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 9 -2091 E - F 0 -871 C - D 0 -1697 F - G 0 -546 D - E 0 -1259 G - H 0 -546

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10'-0".



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Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	1727 -290	L - K	1010 -18
N - M	1725 -291	K - J	859 0
M - L	1383 -159		

Webs	Tens.Comp.	Webs	Tens. Comp.
C - M	159 -399	K - F	402 -80
M - D	393 -36	F - J	11 -744
D - L	224 -597	J - H	1234 0
E - L	566 -109	H - I	0 -1230

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The drawing shows a roof truss system with the following details:

- Top Chord:** Composed of members E-D, D-C, C-B, B-A, A-1, 1-2, 2-3, 3-4, 4-5, 5-6, 6-7, 7-8, 8-9, 9-10, 10-11, 11-12, 12-13, 13-14, 14-15, 15-16, 16-17, 17-18, 18-19, 19-20, 20-21, 21-22, 22-23, 23-24, 24-25, 25-26, 26-27, 27-28, 28-29, 29-30, 30-31, 31-32, 32-33, 33-34, 34-35, 35-36, 36-37, 37-38, 38-39, 39-40, 40-41, 41-42, 42-43, 43-44, 44-45, 45-46, 46-47, 47-48, 48-49, 49-50, 50-51, 51-52, 52-53, 53-54, 54-55, 55-56, 56-57, 57-58, 58-59, 59-60, 60-61, 61-62, 62-63, 63-64, 64-65, 65-66, 66-67, 67-68, 68-69, 69-70, 70-71, 71-72, 72-73, 73-74, 74-75, 75-76, 76-77, 77-78, 78-79, 79-80, 80-81, 81-82, 82-83, 83-84, 84-85, 85-86, 86-87, 87-88, 88-89, 89-90, 90-91, 91-92, 92-93, 93-94, 94-95, 95-96, 96-97, 97-98, 98-99, 99-100, 100-101, 101-102, 102-103, 103-104, 104-105, 105-106, 106-107, 107-108, 108-109, 109-110, 110-111, 111-112, 112-113, 113-114, 114-115, 115-116, 116-117, 117-118, 118-119, 119-120, 120-121, 121-122, 122-123, 123-124, 124-125, 125-126, 126-127, 127-128, 128-129, 129-130, 130-131, 131-132, 132-133, 133-134, 134-135, 135-136, 136-137, 137-138, 138-139, 139-140, 140-141, 141-142, 142-143, 143-144, 144-145, 145-146, 146-147, 147-148, 148-149, 149-150, 150-151, 151-152, 152-153, 153-154, 154-155, 155-156, 156-157, 157-158, 158-159, 159-160, 160-161, 161-162, 162-163, 163-164, 164-165, 165-166, 166-167, 167-168, 168-169, 169-170, 170-171, 171-172, 172-173, 173-174, 174-175, 175-176, 176-177, 177-178, 178-179, 179-180, 180-181, 181-182, 182-183, 183-184, 184-185, 185-186, 186-187, 187-188, 188-189, 189-190, 190-191, 191-192, 192-193, 193-194, 194-195, 195-196, 196-197, 197-198, 198-199, 199-200, 200-201, 201-202, 202-203, 203-204, 204-205, 205-206, 206-207, 207-208, 208-209, 209-210, 210-211, 211-212, 212-213, 213-214, 214-215, 215-216, 216-217, 217-218, 218-219, 219-220, 220-221, 221-222, 222-223, 223-224, 224-225, 225-226, 226-227, 227-228, 228-229, 229-230, 230-231, 231-232, 232-233, 233-234, 234-235, 235-236, 236-237, 237-238, 238-239, 239-240, 240-241, 241-242, 242-243, 243-244, 244-245, 245-246, 246-247, 247-248, 248-249, 249-250, 250-251, 251-252, 252-253, 253-254, 254-255, 255-256, 256-257, 257-258, 258-259, 259-260, 260-261, 261-262, 262-263, 263-264, 264-265, 265-266, 266-267, 267-268, 268-269, 269-270, 270-271, 271-272, 272-273, 273-274, 274-275, 275-276, 276-277, 277-278, 278-279, 279-280, 280-281, 281-282, 282-283, 283-284, 284-285, 285-286, 286-287, 287-288, 288-289, 289-290, 290-291, 291-292, 292-293, 293-294, 294-295, 295-296, 296-297, 297-298, 298-299, 299-300, 300-301, 301-302, 302-303, 303-304, 304-305, 305-306, 306-307, 307-308, 308-309, 309-310, 310-311, 311-312, 312-313, 313-314, 314-315, 315-316, 316-317, 317-318, 318-319, 319-320, 320-321, 321-322, 322-323, 323-324, 324-325, 325-326, 326-327, 327-328, 328-329, 329-330, 330-331, 331-332, 332-333, 333-334, 334-335, 335-336, 336-337, 337-338, 338-339, 339-340, 340-341, 341-342, 342-343, 343-344, 344-345, 345-346, 346-347, 347-348, 348-349, 349-350, 350-351, 351-352, 352-353, 353-354, 354-355, 355-356, 356-357, 357-358, 358-359, 359-360, 360-361, 361-362, 362-363, 363-364, 364-365, 365-366, 366-367, 367-368, 368-369, 369-370, 370-371, 371-372, 372-373, 373-374, 374-375, 375-376, 376-377, 377-378, 378-379, 379-380, 380-381, 381-382, 382-383, 383-384, 384-385, 385-386, 386-387, 387-388, 388-389, 389-390, 390-391, 391-392, 392-393, 393-394, 394-395, 395-396, 396-397, 397-398, 398-399, 399-400, 400-401, 401-402, 402-403, 403-404, 404-405, 405-406, 406-407, 407-408, 408-409, 409-410, 410-411, 411-412, 412-413, 413-414, 414-415, 415-416, 416-417, 417-418, 418-419, 419-420, 420-421, 421-422, 422-423, 423-424, 424-425, 425-426, 426-427, 427-428, 428-429, 429-430, 430-431, 431-432, 432-433, 433-434, 434-435, 435-436, 436-437, 437-438, 438-439, 439-440, 440-441, 441-442, 442-443, 443-444, 444-445, 445-446, 446-447, 447-448, 448-449, 449-450, 450-451, 451-452, 452-453, 453-454, 454-455, 455-456, 456-457, 457-458, 458-459, 459-460, 460-461, 461-462, 462-463, 463-464, 464-465, 465-466, 466-467, 467-468, 468-469, 469-470, 470-471, 471-472

Lumber	C - D	0 - 1697	F - G	0	- 546
Top chord: 2x4 SP #2;	D - E	0 - 1259	G - H	0	- 546
Bot chord: 2x4 SP #2;					
Webs: 2x4 SP #3;					
Bracing	Maximum Bot Chord Forces Per Ply (lbs)				
(a) Continuous lateral restraint equally spaced on member.	Chords	Tens.Comp.	Chords	Tens.	Comp.
	B - N	1727 - 295	L - K	1010	- 20
	N - M	1725 - 296	K - J	859	0
	M - L	1383 - 162			

Purlins		Maximum Web Forces Per Ply (lbs)				
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.		Webs	Tens.	Comp.	Webs	Tens. Comp.
Wind		C - M	161	-399	K - F	402 -83
Wind loads based on MWFRS with additional C&C member design.		M - D	393	-37	F - J	13 -744
		D - L	227	-597	J - H	1234 0
		E - L	566	-112	H - I	0 -1230

Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 10-0-0.

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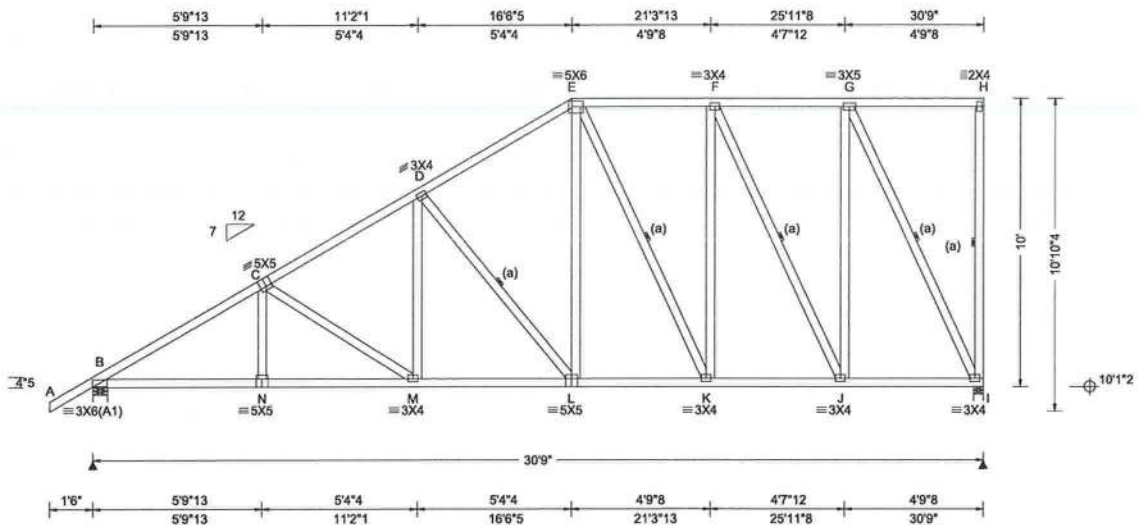


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155 Harlem Ave
 North Building, 4th Floor
 Glenview, IL 60025

SEQN: 727979 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G15	Cust: R 215 JRef: 1XU72150002 T65 DrwNo: 297.23.1652.09300 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.89 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCp: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.075 M 999 240 VERT(CL): 0.155 M 999 180 HORZ(LL): 0.030 I - - HORZ(TL): 0.061 I - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.729 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1389 /- /- /957 /- /275 I 1269 /- /- /937 /- /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 14 -2091 E - F 0 -870 C - D 1 -1697 F - G 0 -556 D - E 0 -1259

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10'-0".

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	1727 -298	L - K	1011 -21
N - M	1725 -299	K - J	858 0
M - L	1383 -164	J - I	532 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - M	162 -399	K - F	398 -87
M - D	393 -38	F - J	16 -740
D - L	229 -596	J - G	783 0
E - L	567 -113	G - I	0 -1233



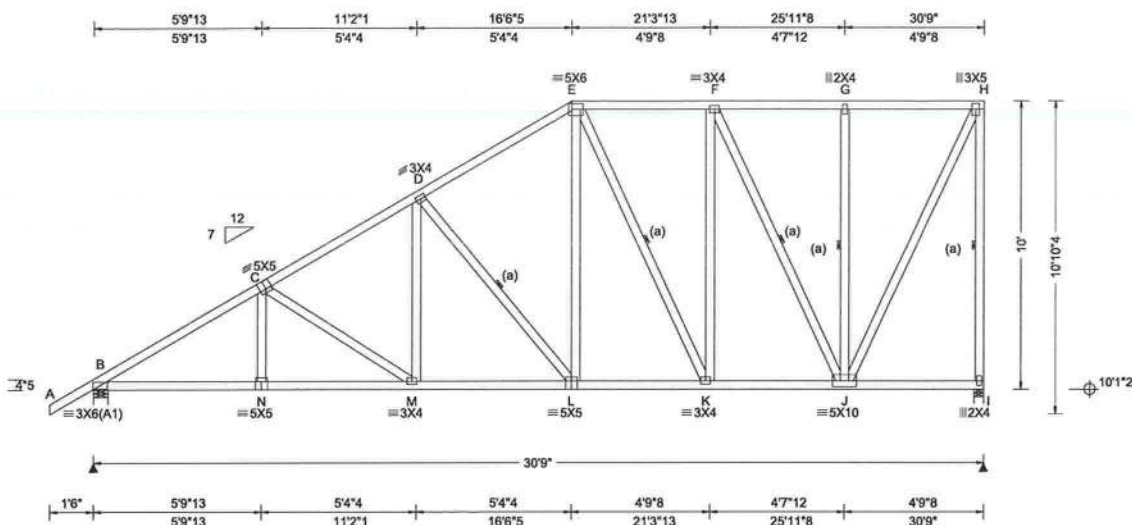
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SEQN: 727976 FROM: CDM	HIPM Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G16	Cust: R 215 JRef: 1XU72150002 T73 DrwNo: 297.23.1652.10657 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.31 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 M 999 240 VERT(CL): 0.158 M 999 180 HORZ(LL): 0.028 J - - HORZ(TL): 0.057 J - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.613 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1389 - / - / 954 - / 273 I 1269 - / - / 931 - / - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 11 -2091 E - F 0 -871 C - D 0 -1697 F - G 0 -546 D - E 0 -1259 G - H 0 -546

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

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Wind

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Wind loading based on both gable and hip roof types.

Additional Notes

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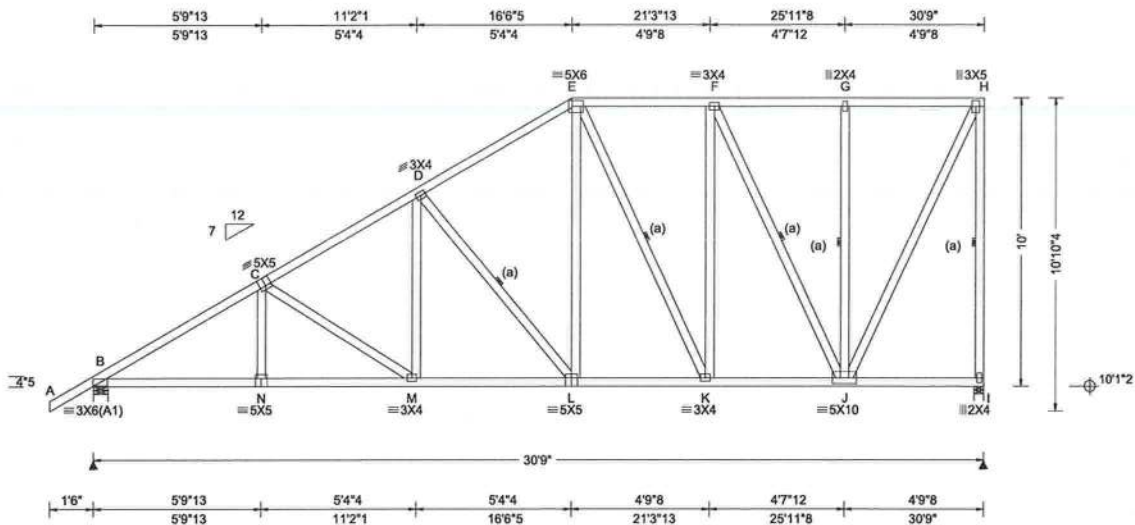
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Glenview, IL 60025

SEQN: 727973 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G17	Cust: R 215 JRef: 1XU72150002 T58 DrwNo: 297.23.1651.47350 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.72 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 M 999 240 VERT(CL): 0.158 M 999 180 HORZ(LL): 0.028 J - - HORZ(TL): 0.057 J - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.613 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1389 /- /- /952 /- /271 I 1269 /- /- /925 /- /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 8 -2091 E - F 0 -871 C - D 0 -1697 F - G 0 -546 D - E 0 -1259 G - H 0 -546

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10'-0".



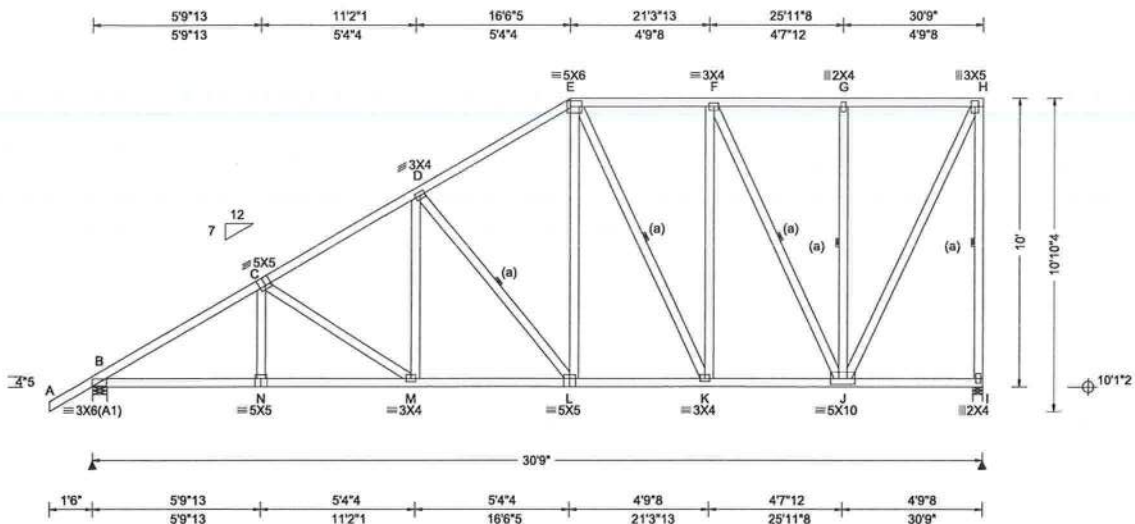
COA #0278

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Glenview, IL 60025

SEQN: 727970 FROM: CDM	HIPM Qty: 1	Ply: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G18	Cust: R 215 JRef: 1XU72150002 T66 DrwNo: 297.23.1651.49050 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.14 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 M 999 240 VERT(CL): 0.158 M 999 180 HORZ(LL): 0.028 J - - HORZ(TL): 0.057 J - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.613 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 1389 -/- /- /948 -/- /269 I 1269 -/- /- /920 -/- /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.
Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;				
Bracing (a) Continuous lateral restraint equally spaced on member.				
Purlins In lieu of structural panels use purlins to brace all flat TC @ 24" oc.				
Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types.				
Additional Notes The overall height of this truss excluding overhang is 10'-0".				

Chords	Tens.Comp.	Chords	Tens. Comp.
B - C	6 -2091	E - F	0 -871
C - D	0 -1697	F - G	0 -546
D - E	0 -1259	G - H	0 -546

Maximum Bot Chord Forces Per Ply (lbs)	Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	1727	-285	L - K	1010 -18
N - M	1725	-286	K - J	859 0
M - L	1383	-156		

Maximum Web Forces Per Ply (lbs)	Webs	Tens.Comp.	Webs	Tens. Comp.
C - M	156	-399	K - F	402 -77
M - D	393	-34	F - J	12 -744
D - L	221	-597	J - H	1234 0
E - L	566	-107	H - I	0 -1230



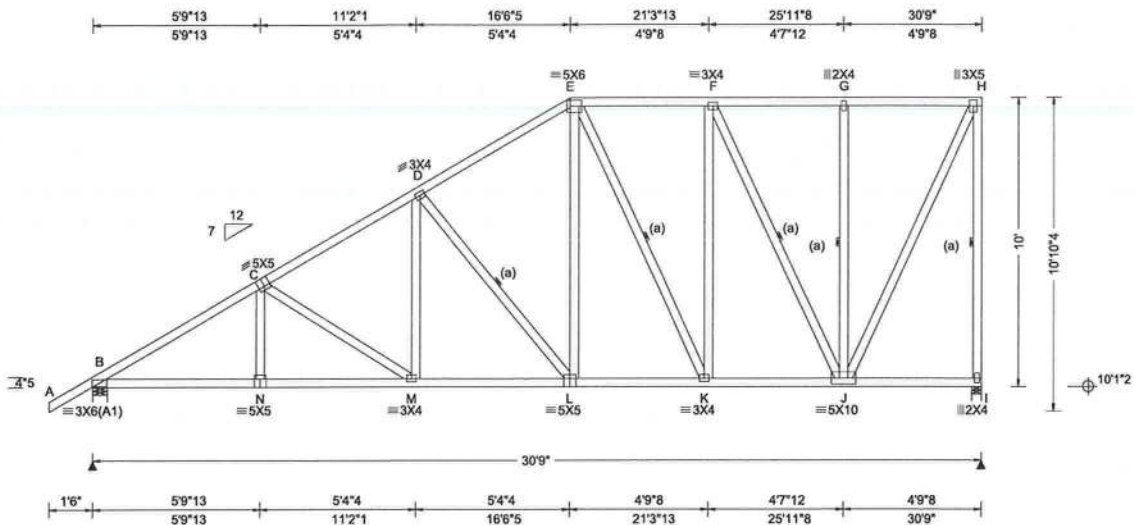
COA #0278

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 Glenview, IL 60025

SEQN: 727967 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G19	Cust: R 215 JRef: 1XU72150002 T75 DrwNo: 297.23.1651.50770 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg. Pf in PSF)	Def/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.56 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.076 M 999 240 VERT(CL): 0.158 M 999 180 HORZ(LL): 0.028 J - - HORZ(TL): 0.057 J - - Creep Factor: 2.0 Max TC CSI: 0.370 Max BC CSI: 0.504 Max Web CSI: 0.613 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1389 /- /- /945 /- /267 I 1269 /- /- /916 /- /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 4 -2091 E - F 0 -871 C - D 0 -1697 F - G 0 -546 D - E 0 -1259 G - H 0 -546

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10'-0".



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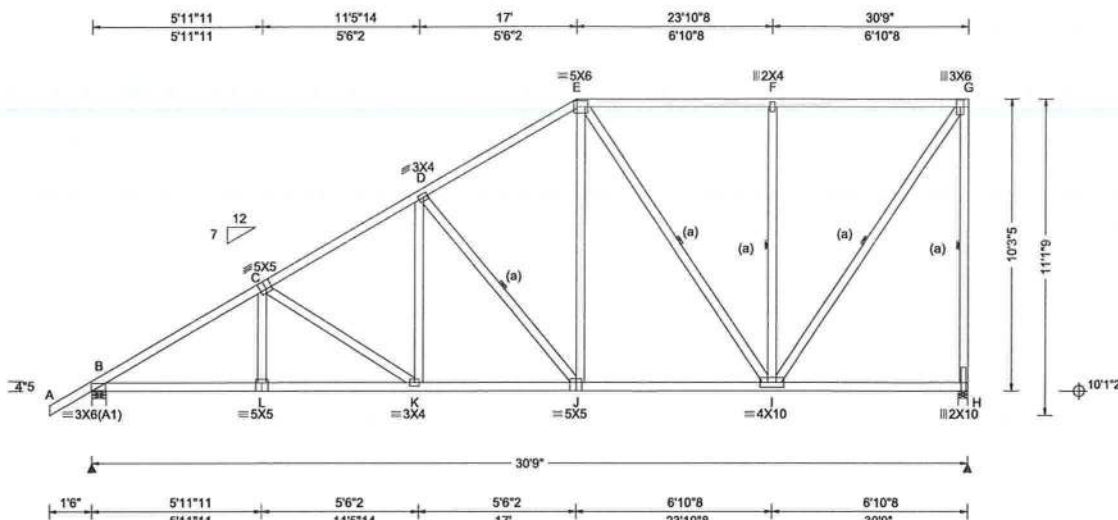
Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	1727 -281	L - K	1010 -17
N - M	1725 -282	K - J	859 0
M - L	1383 -153		

Webs	Tens.Comp.	Webs	Tens. Comp.
C - M	154 -399	K - F	402 -75
M - D	393 -33	F - J	13 -744
D - L	218 -597	J - H	1234 0
E - L	566 -104	H - I	0 -1230

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North Building, 4th Floor
Glenview, IL 60025

SEQN: 727928 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G20	Cust: R 215 JRef: 1XU72150002 T60 DrwNo: 297.23.1651.52477 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.075 K 999 240 VERT(CL): 0.155 K 999 180 HORZ(LL): 0.027 I - - HORZ(TL): 0.055 I - - Creep Factor: 2.0 Max TC CSI: 0.668 Max BC CSI: 0.554 Max Web CSI: 0.636 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1389 /- /- /889 /69 /272 H 1269 /- /- /719 /225 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) H Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & H are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 446 -2087 E - F 342 -720 C - D 451 -1675 F - G 342 -720 D - E 440 -1226

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10'-3-5.



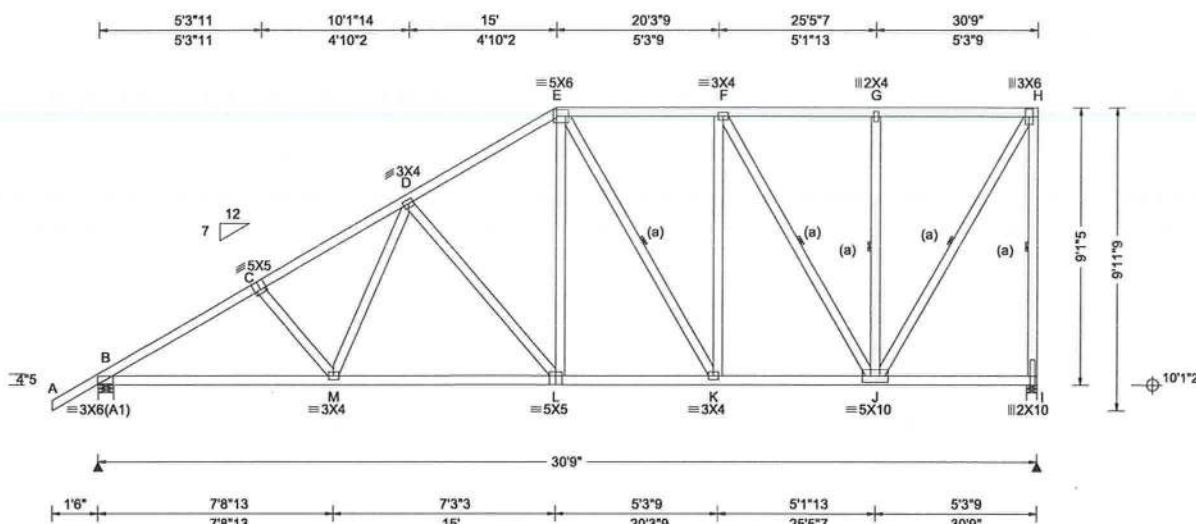
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Glenview, IL 60025

SEQN: 727925 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G21	Cust: R 215 JRef: 1XU72150002 T68 DrwNo: 297.23.1651.53803 SSB / WHK 10/24/2023
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Loading Criteria (psf)
TCLL: 20.00
TCDL: 10.00
BCLL: 0.00
BCDL: 10.00
Des Ld: 40.00
NCBCLL: 10.00
Soffit: 2.00
Load Duration: 1.25
Spacing: 24.0"

Wind Criteria
Wind Std: ASCE 7-16
Speed: 130 mph
Enclosure: Closed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 5.0 psf
BCDL: 5.0 psf
MWFRS Parallel Dist: h to 2h
C&C Dist a: 3.08 ft
Loc. from endwall: not in 9.00 ft
GCpl: 0.18
Wind Duration: 1.60

Snow Criteria (Pg, Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA
Building Code:
FBC 7th Ed. 2020 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT: 20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria
PP Deflection in loc L/defl L/#
VERT(LL): 0.072 D 999 240
VERT(CL): 0.149 D 999 180
HORZ(LL): 0.027 J - -
HORZ(TL): 0.056 J - -
Creep Factor: 2.0
Max TC CSI: 0.418
Max BC CSI: 0.648
Max Web CSI: 0.588
VIEW Ver: 22.02.00.0914.12

Maximum Reactions (lbs)						
Gravity			Non-Gravity			
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
B	1389	-	-	/879	/86	/242
I	1269	-	-	/698	/225	-
Wind reactions based on MWFRS						
B	Brg Wid = 6.0 Min Req = 1.6 (Truss)					
I	Brg Wid = 4.0 Min Req = 1.5 (Truss)					
Bearings B & I are a rigid surface.						
Members not listed have forces less than 375#						
Maximum Top Chord Forces Per Ply (lbs)						
Chords	Tens.Comp.	Chords	Tens. Comp.	Chords	Tens. Comp.	Chords
B - C	545 - 2092	E - F	482 - 1011			
C - D	552 - 1901	F - G	320 - 655			
D - E	530 - 1378	G - H	320 - 655			

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 9'-1.5.



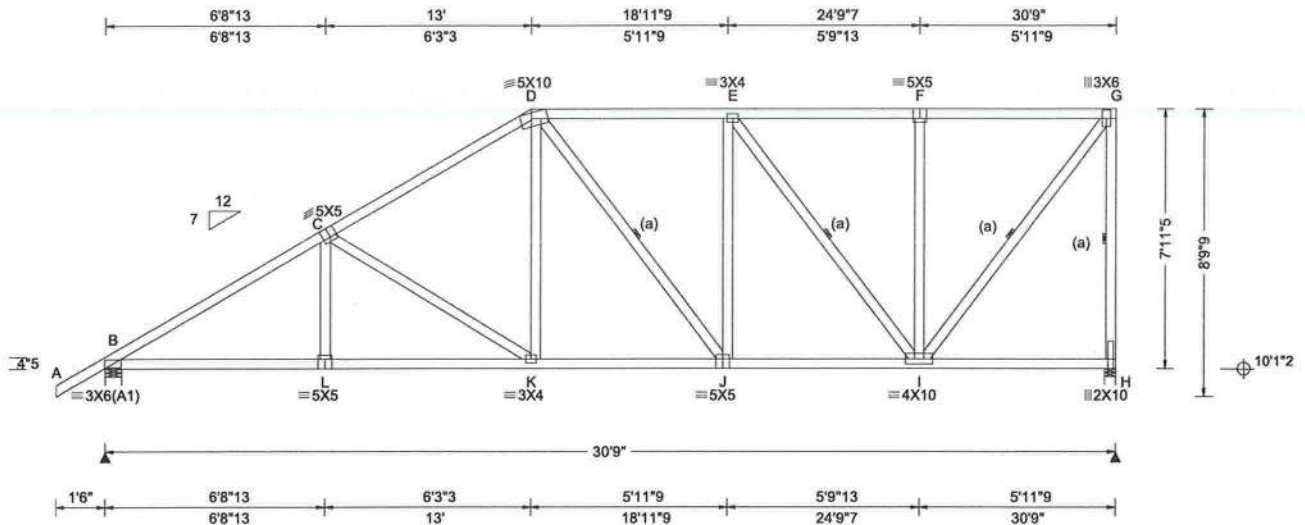
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Glenview, IL 60025

SEQN: 727922 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G22	Cust: R 215 JRef: 1XU72150002 T77 DrwNo: 297.23.1651.55067 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.071 K 999 240 VERT(CL): 0.146 K 999 180 HORZ(LL): 0.028 I - - HORZ(TL): 0.059 I - - Creep Factor: 2.0 Max TC CSI: 0.537 Max BC CSI: 0.525 Max Web CSI: 0.553 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B - 1389 /- /- /866 /212 /292 H 1269 /- /- /680 /264 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) H Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & H are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 612 -2066 E - F 415 -833 C - D 615 -1568 F - G 415 -833 D - E 602 -1229

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 7-11-5.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - L	1698 -713	K - J	1266 -583
L - K	1695 -714	J - I	1222 -604

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - K	174 -512	I - G	1354 -675
D - K	458 -33	F - I	368 -408
E - I	319 -654	G - H	671 -1221



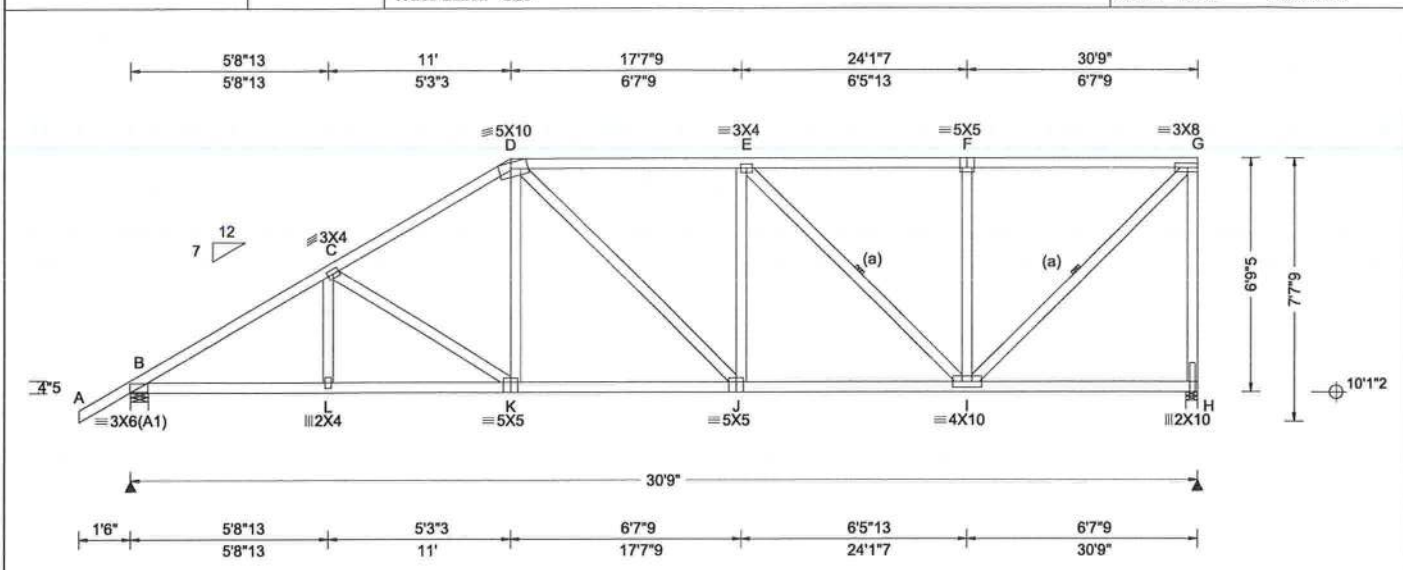
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Glenview, IL 60025

SEQN: 727919 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G23	Cust: R 215 JRef: 1XU72150002 T62 DrwNo: 297.23.1651.56337 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.075 K 999 240 VERT(CL): 0.155 K 999 180 HORZ(LL): 0.030 I - - HORZ(TL): 0.061 I - - Creep Factor: 2.0 Max TC CSI: 0.738 Max BC CSI: 0.592 Max Web CSI: 0.994 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 1389 /- /- /851 /224 /251 H 1269 /- /- /664 /256 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) H Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & H are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 697 -2092 E - F 544 -1070 C - D 714 -1705 F - G 544 -1070 D - E 754 -1504

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	Bracing (a) Continuous lateral restraint equally spaced on member.	Purlins In lieu of structural panels use purlins to brace all flat TC @ 24" oc.	Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - L 1728 -753 K - J 1404 -666 L - K 1726 -754 J - I 1503 -760
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Additional Notes The overall height of this truss excluding overhang is 6-9-5.	Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - K 137 -385 F - I 407 -454 D - K 406 -17 I - G 1496 -761 E - I 313 -619 G - H 686 -1216
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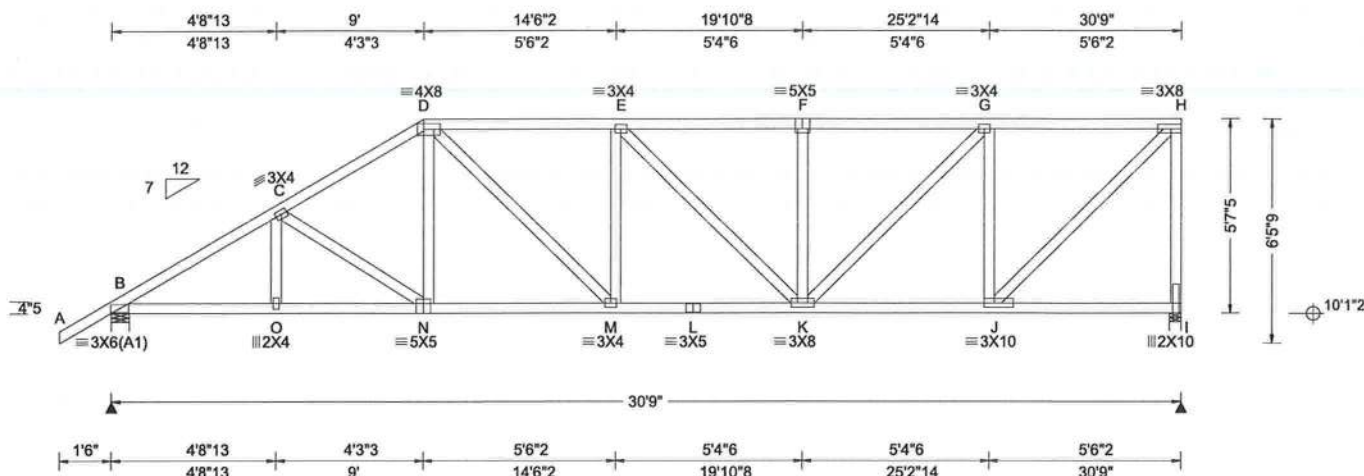
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Glenview, IL 60025

SEQN: 727916 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G24	Cust: R 215 JRef: 1XU72150002 T70 DrwNo: 297.23.1651.57607 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.08 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.094 E 999 240 VERT(CL): 0.193 E 999 180 HORZ(LL): 0.032 J - - HORZ(TL): 0.066 J - - Creep Factor: 2.0 Max TC CSI: 0.518 Max BC CSI: 0.603 Max Web CSI: 0.846 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 1389 -/- /- /832 /234 /210 I 1269 -/- /- /651 /249 -/- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.6 (Truss) I Brg Wid = 4.0 Min Req = 1.5 (Truss) Bearings B & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5-7-5.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - O	1751 -793	M - L	1854 -950
O - N	1750 -794	L - K	1854 -950
N - M	1527 -742	K - J	1145 -601

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
D - M	444 -302	J - H	1538 -797
K - G	792 -397	H - I	691 -1226
G - J	624 -962		



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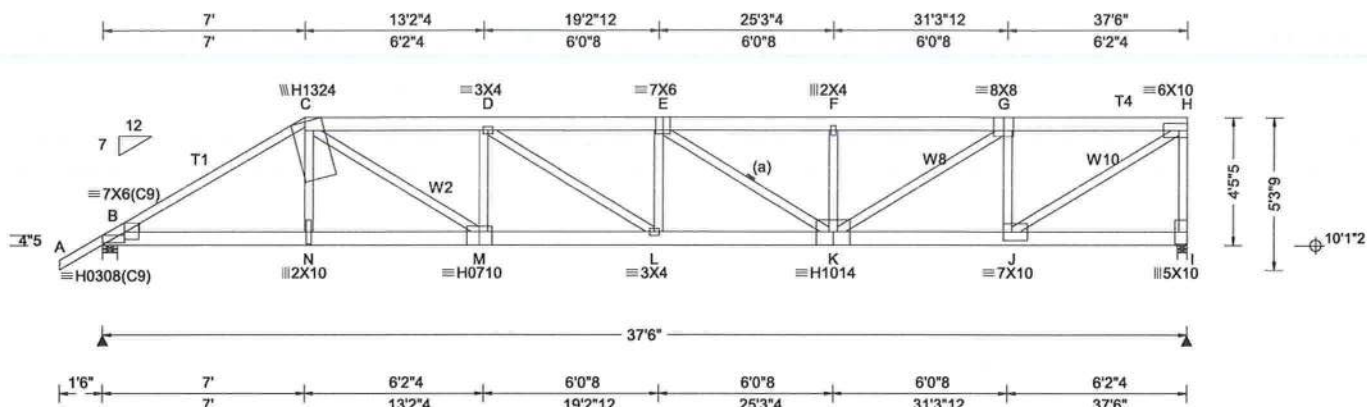
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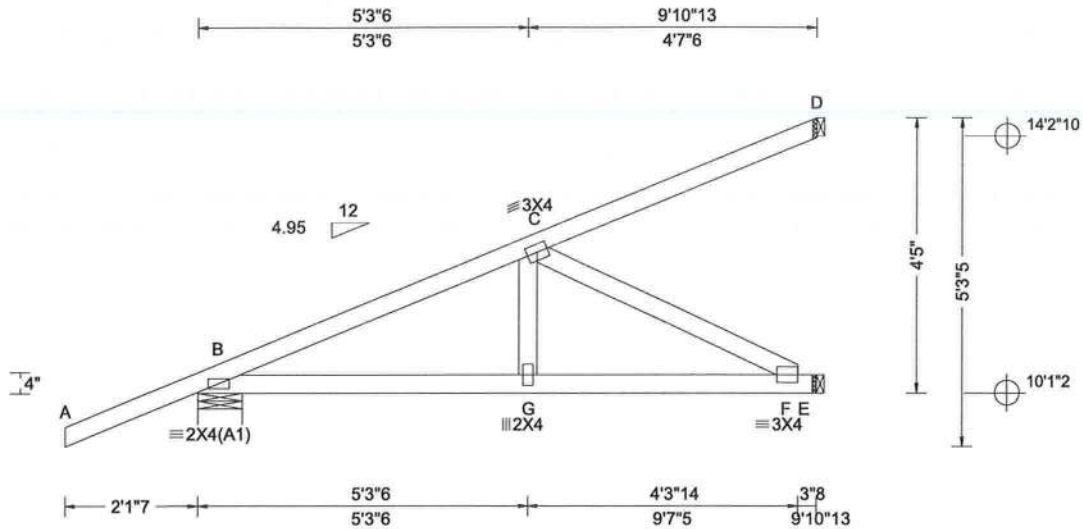
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Glenview, IL 60025

SEQN: 727913 FROM: CDM	HIPM Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: G25	Cust: R 215 JRef: 1XU72150002 T84 DrwNo: 297.23.1652.12623 SSB / WHK 10/24/2023
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SEQN: 727910 FROM: CDM	HIP_	Ply: 1 Qty: 4	Job Number: 23-9913 Edgley Const-Cook Truss Label: HJ01	Cust: R 215 JRef: 1XU72150002 T11 DrwNo: 297.23.1642.50060 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: NA GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/def L/# VERT(LL): 0.019 G 999 240 VERT(CL): 0.038 G 999 180 HORZ(LL): 0.005 F - - HORZ(TL): 0.010 F - - Creep Factor: 2.0 Max TC CSI: 0.619 Max BC CSI: 0.517 Max Web CSI: 0.320 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 466 /- /- /- /93 /- E 374 /- /- /- /9 /- D 253 /- /- /- /93 /- Wind reactions based on MWFRS B Brg Wid = 8.5 Min Req = 1.5 (Truss) E Brg Wid = 1.5 Min Req = - D Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Loading

Hipjack supports 7-0-0 setback jacks with no webs.

Wind

Wind loads and reactions based on MWFRS.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-5-0.



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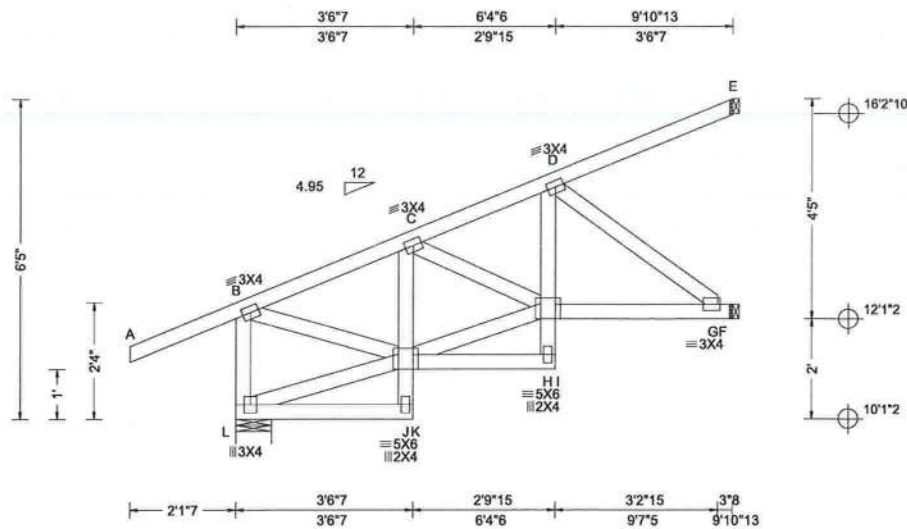
10/24/2023

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Glenview, IL 60025

SEQN: 728528 FROM: CDM	HIP_	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: HJ02	Cust: R 215 JRef: 1XU72150002 T57 DrwNo: 297.23.1642.52243 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: NA GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.014 H 999 240 VERT(CL): 0.029 H 999 180 HORZ(LL): 0.008 G - - HORZ(TL): 0.015 G - - Creep Factor: 2.0 Max TC CSI: 0.467 Max BC CSI: 0.496 Max Web CSI: 0.254 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL L 460 /- /- /- /92 /- F 432 /- /- /- /28 /- E 202 /- /- /- /75 /- Wind reactions based on MWFRS L Brg Wid = 8.5 Min Req = 1.5 (Truss) F Brg Wid = 1.5 Min Req = - E Brg Wid = 1.5 Min Req = - Bearing L is a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 70 -431 C - D 108 -579

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. H - G 525 -97
Loading Hipjack supports 7-0-0 setback jacks with no webs.	Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - L 96 -446 J - H 394 -59 B - J 389 -60 D - G 122 -665
Wind Wind loads and reactions based on MWFRS. Left end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types.	

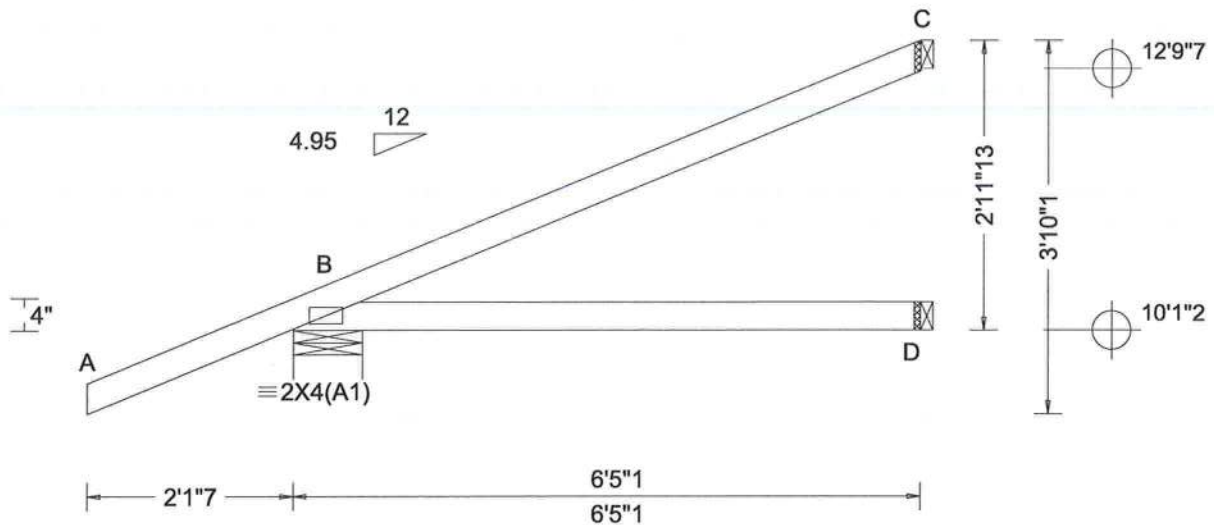
Additional Notes
The overall height of this truss excluding overhang is 6-5-0.

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155 Harlem Ave
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 Glenview, IL 60025

SEQN: 727961 FROM: CDM	HIP_	Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: HJ03	Cust: R 215 JRef: 1XU72150002 T28 DrwNo: 297.23.1642.53343 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: NA GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.004 B - - HORZ(TL): 0.008 B - - Creep Factor: 2.0 Max TC CSI: 0.497 Max BC CSI: 0.213 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 284 /- /- /- /64 /- D 63 /- /- /26 /- /- C 172 /- /- /- /61 /- Wind reactions based on MWFRS B Brg Wid = 8.5 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Loading

Hipjack supports 4-6-8 setback jacks with no webs.

Wind

Wind loads and reactions based on MWFRS.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-11-13.



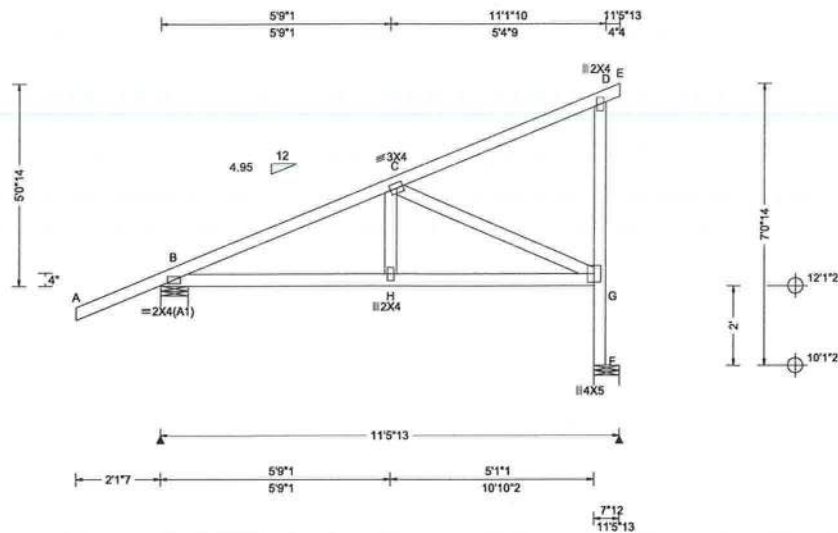
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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727906 FROM: CDM	HIP_	Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: HJ04	Cust: R 215 JRef: 1XU72150002 T89 DrwNo: 297.23.1642.54427 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: NA GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.020 H 999 240 VERT(CL): 0.042 H 999 180 HORZ(LL): -0.013 E - - HORZ(TL): 0.026 E - - Creep Factor: 2.0 Max TC CSI: 0.798 Max BC CSI: 0.559 Max Web CSI: 0.528 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 538 -/- /- /105 -/ F 895 -/- /- /147 -/ Wind reactions based on MWFRS B Brg Wid = 8.5 Min Req = 1.5 (Truss) F Brg Wid = 7.7 Min Req = 1.5 (Support) Bearings B & F are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp.
				B - C 138 -848

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Loading

Hipjack supports 8-1-8 setback jacks. Jacks up to 7' have no webs. Longer jacks supported to BC.

Wind

Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5'-0-14.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - H	759 -119	H - G	760 -124

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - G	138 -833	G - F	147 -895



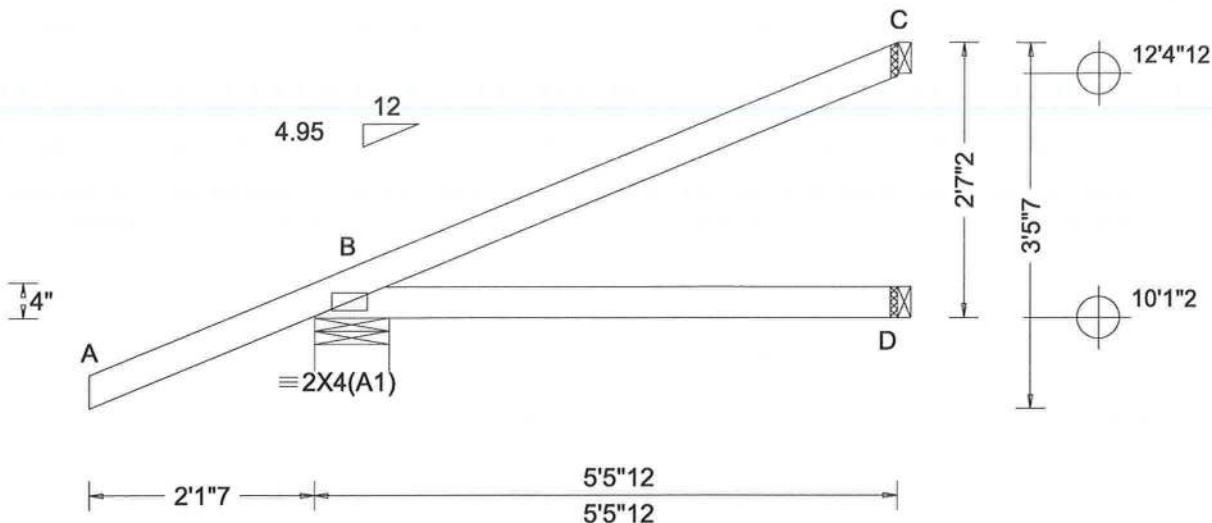
COA #0278

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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728149 FROM: CDM	HIP_	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: HJ05	Cust: R 215 JRef: 1XU72150002 T14 DrwNo: 297.23.1642.55463 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Loc	R+	/R-	/Rh	/Rw	/U	/RL
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	B	216	/-	/-	/-	/49	/-
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	D	44	/-	/-	/19	/-	/-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.002 B - -	C	122	/-	/-	/-	/43	/-
	EXP: C Kzt: NA		HORZ(TL): 0.004 B - -	Wind reactions based on MWFRS						
Des Ld: 40.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	B	Brg Wid = 8.5 Min Req = 1.5 (Truss)					
NCBCLL: 0.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.286	D	Brg Wid = 1.5 Min Req = -					
Soffit: 2.00	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.119	C	Brg Wid = 1.5 Min Req = -					
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	Rep Fac: No	Max Web CSI: 0.000	Bearing B is a rigid surface.						
Spacing: 24.0 "	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)		Members not listed have forces less than 375#						
	Loc. from endwall: NA	Plate Type(s):								
	GCpi: 0.18	WAVE	VIEW Ver: 22.02.00.0914.12							
	Wind Duration: 1.60									

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Loading

Hipjack supports 3-10-8 setback jacks with no webs.

Wind

Wind loads and reactions based on MWFRS.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2'-7-2.



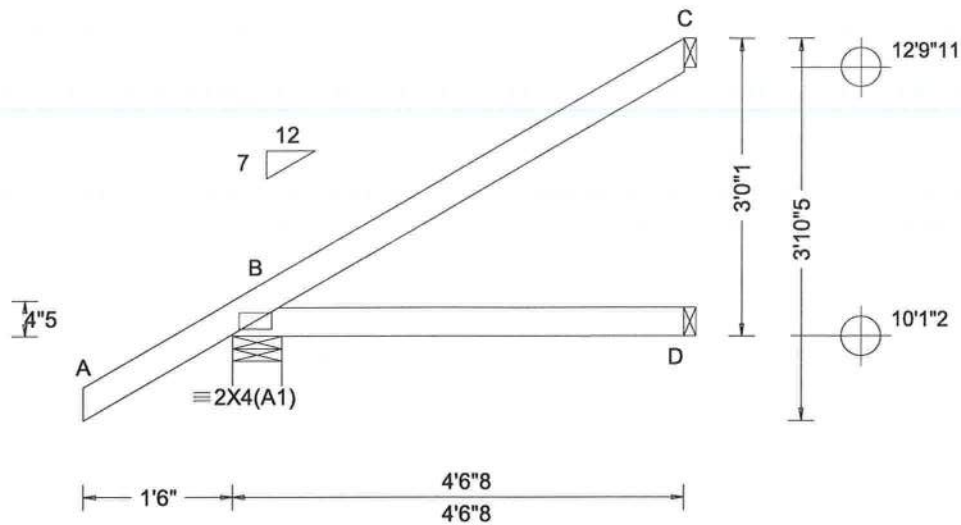
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727959 FROM: CDM	EJAC Qty: 12	Ply: 1 Qty: 12	Job Number: 23-9913 Edgley Const-Cook Truss Label: J14	Cust: R215 JRef: 1XU72150002 T27 DrwNo: 297.23.1642.56433 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.003 B - - HORZ(TL): 0.005 B - - Creep Factor: 2.0 Max TC CSI: 0.257 Max BC CSI: 0.188 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 317 /- /- /222 /34 /117 D 81 /- /- /47 /- /- C 115 /- /- /74 /64 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3-0-1.



COA #0278

10/24/2023
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North Building, 4th Floor
Glenview, IL 60025

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind
Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

WILLIAM H. KRICK
LICENSE
No. 70861
STATE OF FLORIDA
PROFESSIONAL ENGINEER

COA #0278

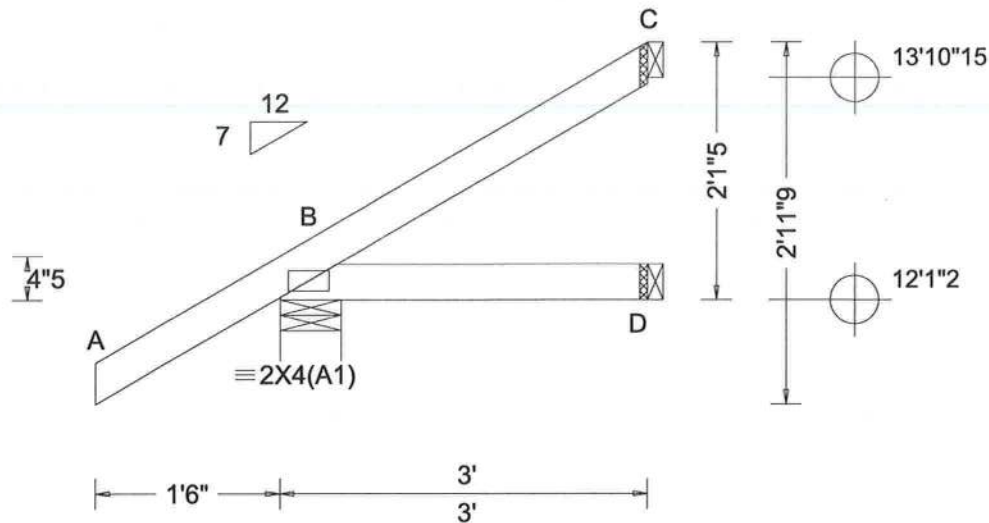
10/21/2022

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AN ITW COMPANY

155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728855 FROM: CDM	JACK Qty: 16	Ply: 1 Qty: 16	Job Number: 23-9913 Edgley Const-Cook Truss Label: J02	Cust: R 215 JRef: 1XU72150002 T8 DrwNo: 297.23.1642.58233 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.187 Max BC CSI: 0.065 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 265 /- /- /192 /36 /86 D 50 /- /- /32 /- /- C 63 /- /- /38 /38 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-1-5.



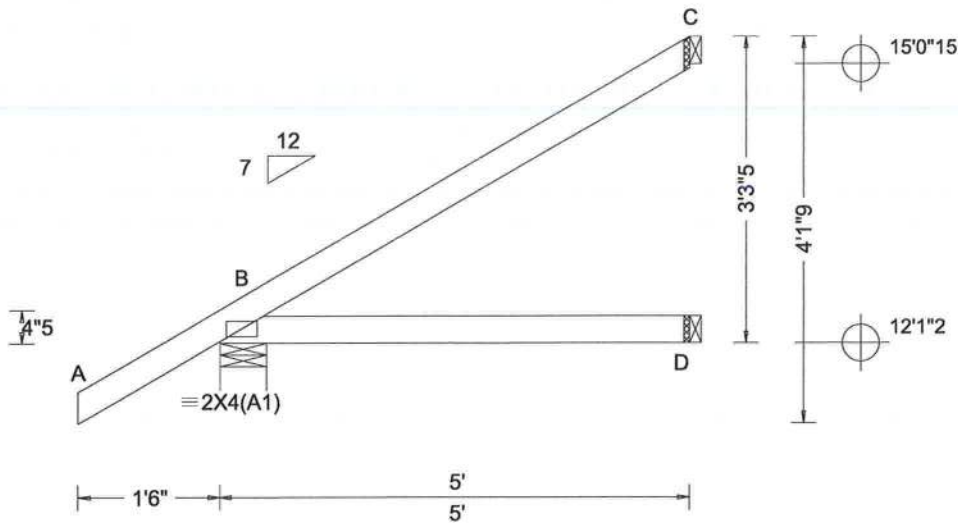
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728853 FROM: CDM	JACK Qty: 11	Ply: 1 Qty: 11	Job Number: 23-9913 Edgley Const-Cook Truss Label: J03	Cust: R 215 JRef: 1XU72150002 T7 DrwNo: 297.23.1642.59090 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
				Loc	R+	/R-	/Rh	/Rw	/U	/RL
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	B	335	/-	/-	/232	/34	/127
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	D	90	/-	/-	/52	/-	/-
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	C	129	/-	/-	/83	/71	/-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.004 B - -	Wind reactions based on MWFRS						
	EXP: C Kzt: NA		HORZ(TL): 0.008 B - -	B Brg Wid = 6.0 Min Req = 1.5 (Truss)						
Des Ld: 40.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	D Brg Wid = 1.5 Min Req = -						
NCBCLL: 10.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.327	C Brg Wid = 1.5 Min Req = -						
Soffit: 2.00	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.237	Bearing B is a rigid surface.						
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	Rep Fac: Yes	Max Web CSI: 0.000	Members not listed have forces less than 375#						
Spacing: 24.0 "	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)								
	Loc. from endwall: not in 4.50 ft	Plate Type(s):								
	GCpi: 0.18	WAVE	VIEW Ver: 22.02.00.0914.12							
	Wind Duration: 1.60									

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3-3-5.



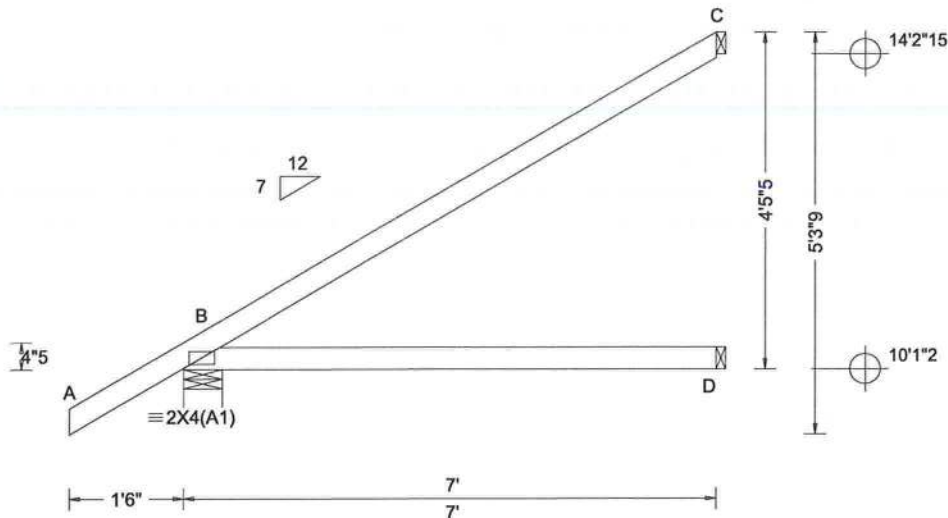
COA #0-278

10/24/2023
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 727908 FROM: CDM	EJAC Qty: 25	Ply: 1 Qty: 25	Job Number: 23-9913 Edgley Const-Cook Truss Label: J04	Cust: R215 JRef: 1XU72150002 T10 DrwNo: 297.23.1642.59960 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.014 B - - HORZ(TL): 0.027 B - - Creep Factor: 2.0 Max TC CSI: 0.730 Max BC CSI: 0.520 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 412 /- /- /279 /34 /168 D 130 /- /- /73 /- /- C 190 /- /- /124 /103 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-5-5.



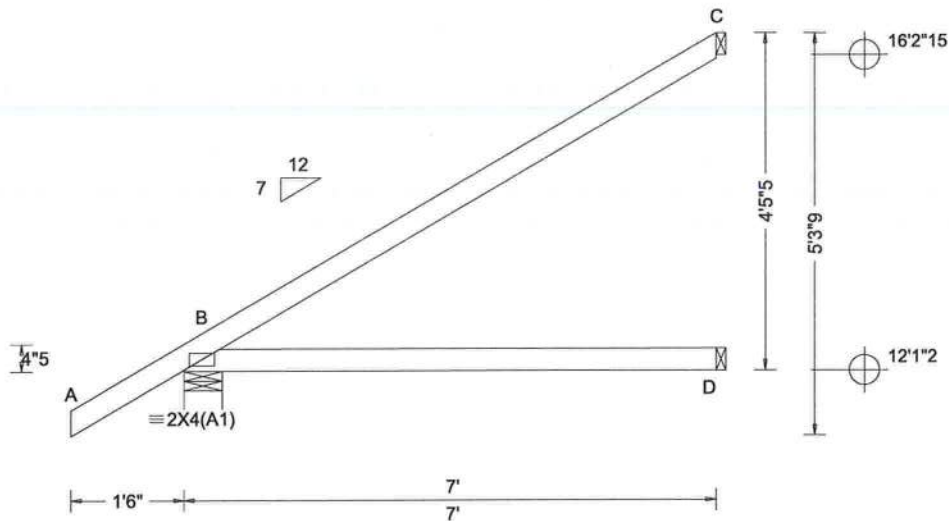
COA #0278

10/24/2023
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North Building, 4th Floor
Glenview, IL 60025

SEQN: 728208 FROM: CDM	JACK Qty: 2	Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: J05	Cust: R 215 JRef: 1XU72150002 T36 DrwNo: 297.23.1643.00850 SSB / WHK 10/24/2023
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Loading Criteria (psf)		Wind Criteria		Snow Criteria (Pg,Pf in PSF)		Defl/CSI Criteria		▲ Maximum Reactions (lbs)						
TCLL: 20.00		Wind Std: ASCE 7-16		Pg: NA Ct: NA CAT: NA		PP Deflection in loc L/defl L/#		Gravity			Non-Gravity			
TCDL: 10.00		Speed: 130 mph		Pf: NA Ce: NA		VERT(LL): NA		Loc	R+	/R-	/Rh	/Rw	/U	/RL
BCLL: 0.00		Enclosure: Closed		Lu: NA Cs: NA		VERT(CL): NA		B	412	/-	/-	/279	/34	/168
BCDL: 10.00		Risk Category: II		Snow Duration: NA		HORZ(LL): 0.014 B - -		D	130	/-	/-	/73	/-	/-
Des Ld: 40.00		EXP: C Kzt: NA		Building Code:		HORZ(TL): 0.027 B - -		C	190	/-	/-	/124	/103	/-
NCBCLL: 10.00		Mean Height: 15.00 ft		FBC 7th Ed. 2020 Res.		Creep Factor: 2.0		Wind reactions based on MWFRS						
Soffit: 2.00		TCDL: 5.0 psf		TPI Std: 2014		Max TC CSI: 0.730		B Brg Wid = 6.0 Min Req = 1.5 (Truss)						
Load Duration: 1.25		BCDL: 5.0 psf		Rep Fac: Yes		Max BC CSI: 0.520		D Brg Wid = 1.5 Min Req = -						
Spacing: 24.0 "		MWFRS Parallel Dist: h/2 to h		FT/RT:20(0)/10(0)		Max Web CSI: 0.000		C Brg Wid = 1.5 Min Req = -						
		C&C Dist a: 3.00 ft		Plate Type(s):		VIEW Ver: 22.02.00.0914.12		Bearing B is a rigid surface.						
		Loc. from endwall: not in 4.50 ft		WAVE				Members not listed have forces less than 375#						
		GCpi: 0.18												
		Wind Duration: 1.60												

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-5-5.



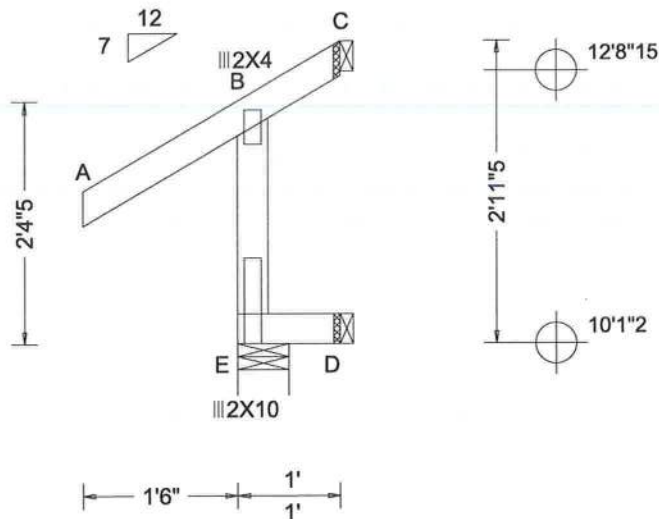
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North Building, 4th Floor
Glenview, IL 60025

SEQN: 728526 FROM: CDM	JACK Qty: 2	Ply: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J06	Cust: R 215 JRef: 1XU72150002 T133 DrwNo: 297.23.1643.01800 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.000 B 999 240	E	220	-/-	-/-	/198	/76	-/-
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.001 B 999 180	D	20	-/-	-/-	/10	-/-	-/-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.000 B - -	C	-	-45	-/-	/52	/70	/44
	EXP: C Kzt: NA		HORZ(TL): 0.001 B - -	Wind reactions based on MWFRS						
Des Ld: 40.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	E	Brg Wid = 6.0 Min Req = 1.5 (Truss)					
NCBCLL: 10.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.242	D	Brg Wid = 1.5 Min Req = -					
Soffit: 2.00	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.010	C	Brg Wid = 1.5 Min Req = -					
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	Rep Fac: Yes	Max Web CSI: 0.127	Bearing E is a rigid surface.						
Spacing: 24.0 "	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)		Members not listed have forces less than 375#						
	Loc. from endwall: Any	Plate Type(s):		Maximum Web Forces Per Ply (lbs)						
	GCpi: 0.18	WAVE	VIEW Ver: 22.02.00.0914.12	Webs	Tens.Comp.					
	Wind Duration: 1.60									

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-11-5.



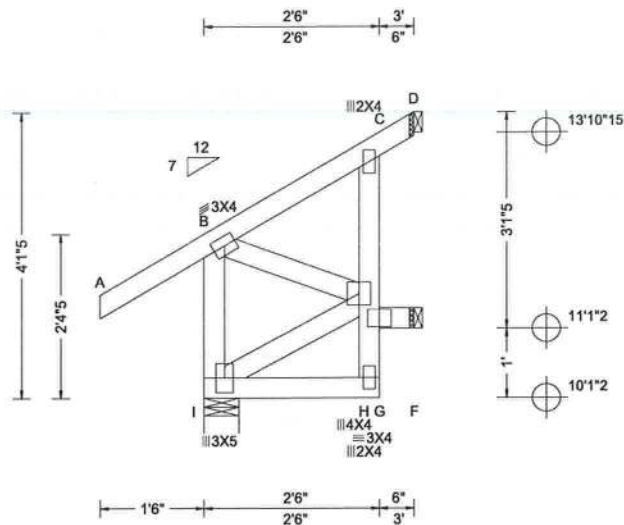
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10/24/2023
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North Building, 4th Floor
Glenview, IL 60025

SEQN: 728851 FROM: CDM	JACK Qty: 2	Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: J07	Cust: R 215 JRef: 1XU72150002 T162 DrwNo: 297.23.1643.02743 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.003 G 999 240 VERT(CL): 0.006 G 999 180 HORZ(LL): 0.002 C - - HORZ(TL): 0.003 C - - Creep Factor: 2.0 Max TC CSI: 0.232 Max BC CSI: 0.069 Max Web CSI: 0.101 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL I 300 /- /- /227 /97 /- F 10 /- /51 /5 /- /71 D 46 /- /51 /30 /- /99 Wind reactions based on MWFRS I Brg Wid = 6.0 Min Req = 1.5 (Truss) F Brg Wid = 1.5 Min Req = - D Brg Wid = 1.5 Min Req = - Bearing I is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4'-1-5".



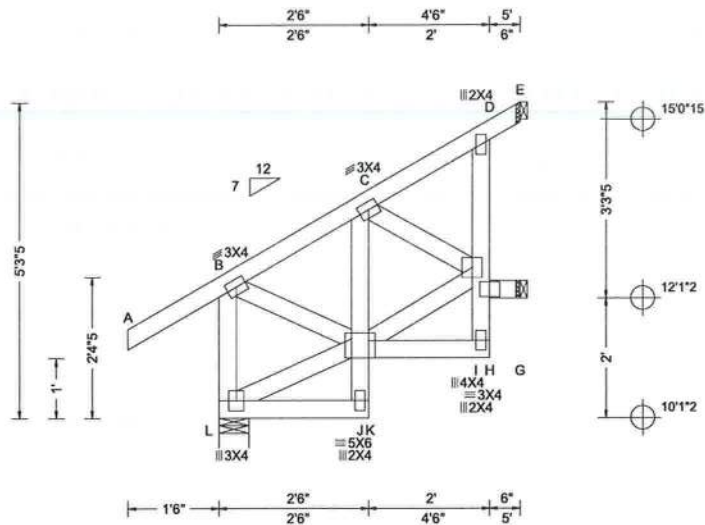
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Glenview, IL 60025

SEQN: 728847 FROM: CDM	JACK Qty: 2	Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: J08	Cust: R 215 JRef: 1XU72150002 T160 DrwNo: 297.23.1643.04617 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Def/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/def L/# VERT(LL): 0.006 H 999 240 VERT(CL): 0.012 H 999 180 HORZ(LL): 0.005 D - - HORZ(TL): 0.011 D - - Creep Factor: 2.0 Max TC CSI: 0.206 Max BC CSI: 0.055 Max Web CSI: 0.097 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL L 325 /- /- /198 /- /127 G 30 /- /- /26 /12 /- E 163 /- /- /139 /99 /- Wind reactions based on MWFRS L Brg Wid = 6.0 Min Req = 1.5 (Truss) G Brg Wid = 1.5 Min Req = - E Brg Wid = 1.5 Min Req = - Bearing L is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Left end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5-3-5.



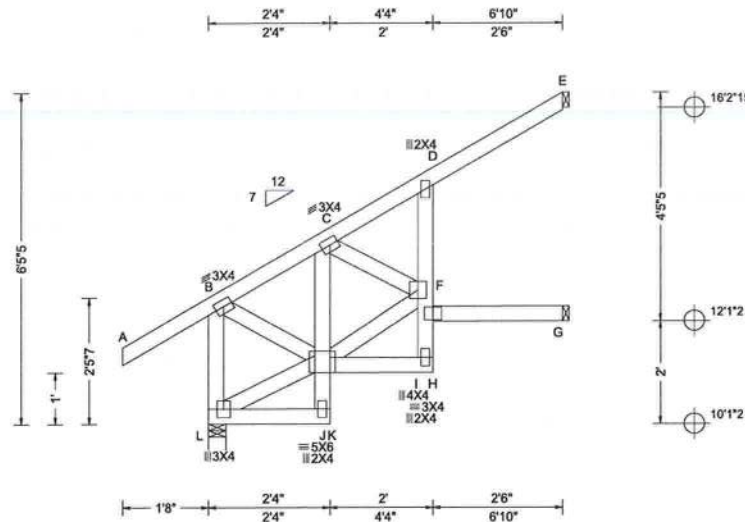
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Glenview, IL 60025

SEQN: 728020 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J09	Cust: R 215 JRef: 1XU72150002 T43 DrwNo: 297.23.1643.05647 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.124 H 660 240 VERT(CL): 0.249 H 329 180 HORZ(LL): 0.133 D - - HORZ(TL): 0.265 D - - Creep Factor: 2.0 Max TC CSI: 0.734 Max BC CSI: 0.152 Max Web CSI: 0.197 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL L 411 /- /- /255 /- /167 G 71 /- /- /49 /5 /- E 217 /- /- /173 /131 /- Wind reactions based on MWFRS L Brg Wid = 4.0 Min Req = 1.5 (Truss) G Brg Wid = 1.5 Min Req = - E Brg Wid = 1.5 Min Req = - Bearing L is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - L 303 -385 J - F 182 -379 L - J 87 -382 C - F 391 -193

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Left end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 6-5-5.



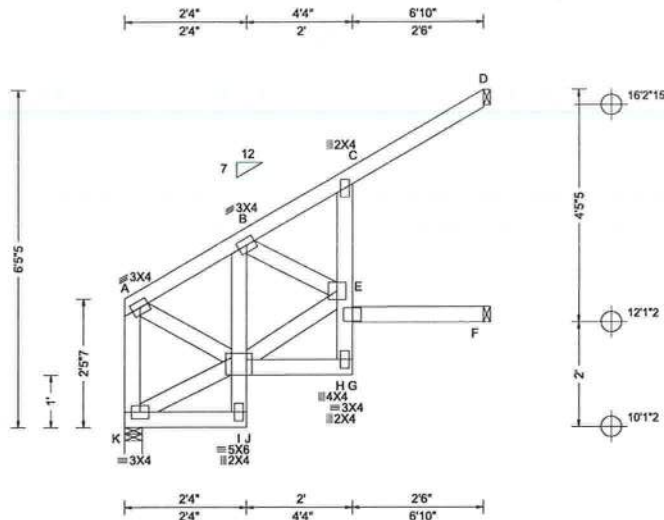
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SEQN: 728022 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J10	Cust: R215 JRef: 1XU72150002 T42 DrwNo: 297.23.1643.06623 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCPl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.128 G 641 240 VERT(CL): 0.266 G 308 180 HORZ(LL): 0.137 C - - HORZ(TL): 0.284 C - - Creep Factor: 2.0 Max TC CSI: 0.722 Max BC CSI: 0.156 Max Web CSI: 0.218 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL K 284 /- /- /160 /- /140 F 71 /- /- /49 /5 /- D 229 /- /- /175 /127 /- Wind reactions based on MWFRS K Brg Wid = 4.0 Min Req = 1.5 (Truss) F Brg Wid = 1.5 Min Req = - D Brg Wid = 1.5 Min Req = - Bearing K is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. I - E 219 -375 B - E 387 -234

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Left end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 6-5-5.



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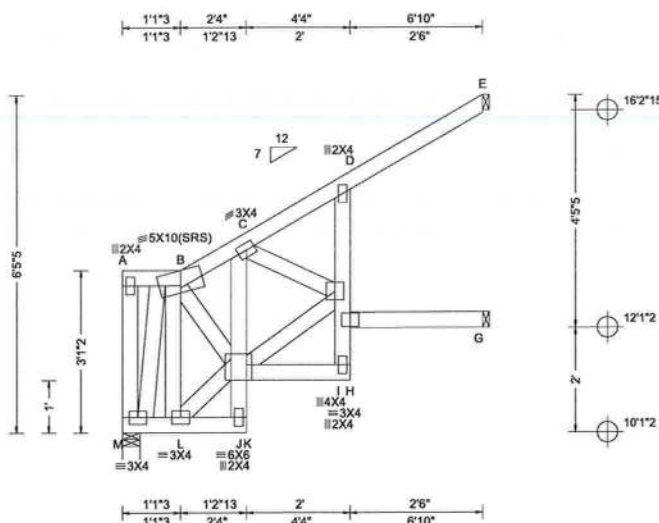
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North Building, 4th Floor
Glenview, IL 60025

SEQN: 728024 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J11	Cust: R 215 JRef: 1XU72150002 T41 DrwNo: 297.23.1643.07663 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.128 H 642 240 VERT(CL): 0.265 H 308 180 HORZ(LL): 0.137 D - - HORZ(TL): 0.284 D - - Creep Factor: 2.0 Max TC CSI: 0.723 Max BC CSI: 0.155 Max Web CSI: 0.218 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL M 284 /- /- /148 /- /117 G 71 /- /- /49 /3 /- E 229 /- /- /171 /120 /- Wind reactions based on MWFRS M Brg Wid = 4.0 Min Req = 1.5 (Truss) G Brg Wid = 1.5 Min Req = - E Brg Wid = 1.5 Min Req = - Bearing M is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 6-5-5.



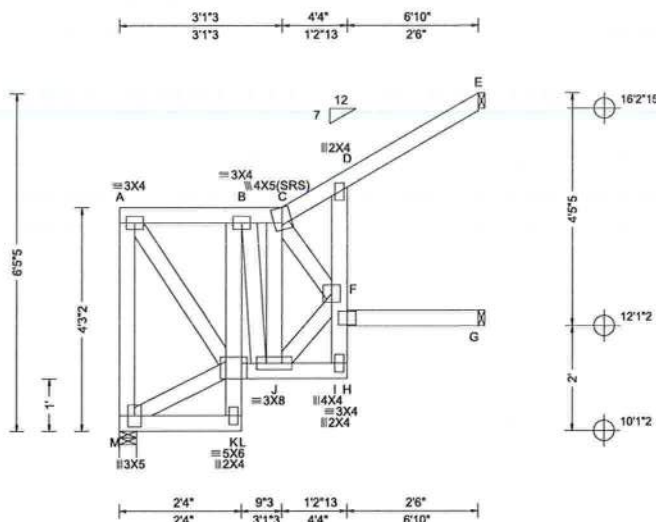
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Glenview, IL 60025

SEQN: 728026 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J12	Cust: R 215 JRef: 1XU72150002 T44 DrwNo: 297.23.1643.08770 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.45 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.116 H 706 240 VERT(CL): 0.241 H 339 180 HORZ(LL): 0.123 D - - HORZ(TL): 0.255 D - - Creep Factor: 2.0 Max TC CSI: 0.737 Max BC CSI: 0.146 Max Web CSI: 0.231 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL M 284 - / - / 150 / 8 / 76 G 69 - / - / 44 / - / - E 232 - / - / 159 / 104 / - Wind reactions based on MWFRS M Brg Wid = 4.0 Min Req = 1.5 (Truss) G Brg Wid = 1.5 Min Req = - E Brg Wid = 1.5 Min Req = - Bearing M is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. F - D 355 - 416

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 6-5-5.



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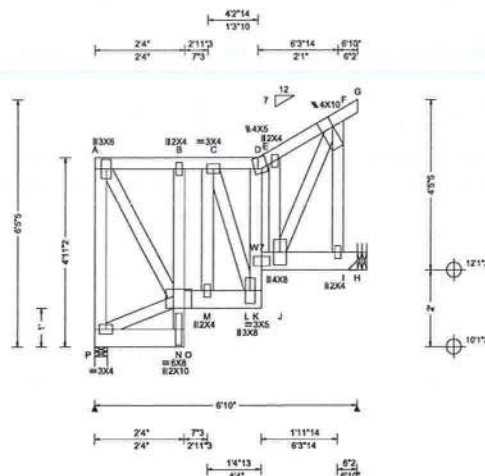
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SEQN: 729227 FROM: CDM	JACK Qty: 1	Ply: 2 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J13	Cust: R 215 JRef: 1XU72150002 T145 DrwNo: 297.23.1643.10077 SSB / WHK 10/24/2023
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Def/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.78 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.067 L 999 240 VERT(CL): 0.133 L 614 180 HORZ(LL): 0.074 I - - HORZ(TL): 0.146 I - - Creep Factor: 2.0 Max TC CSI: 0.426 Max BC CSI: 0.504 Max Web CSI: 0.856 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL P 3575 /- /- /229 /- /- H 2696 /- /- /- /7 /- Wind reactions based on MWFRS P Brg Wid = 4.0 Min Req = 2.1 (Truss) H Brg Wid = - Min Req = - Bearing P is a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 0 -757 D - E 2 -802 B - C 0 -767 E - F 0 -1058 C - D 0 -759

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x6 SP #2;
Webs: 2x4 SP #3; W7 2x4 SP M-31;

Nailnote
Nail Schedule: 0.131"x3", min. nails
Top Chord: 1 Row @ 12.00" o.c.
Bot Chord: 2 Rows @ 3.50" o.c. (Each Row)
Webs: 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads
——(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 63 plf at 0.00 to 63 plf at 6.83
BC: From 10 plf at 0.00 to 10 plf at 6.83
BC: 1923 lb Conc. Load at 0.90, 2.90
BC: 1924 lb Conc. Load at 4.90

Hangers / Ties
(J) Hanger Support Required, by others

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind
Wind loads and reactions based on MWFRS.
Left end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 6-5.5.

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
N - M 827 0 K - J 947 0
M - L 764 0

Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp. Webs Tens. Comp.
A - P 0 -1209 E - J 0 -633
A - N 1420 0 J - F 2246 0
N - O 402 0 F - I 0 -1571
L - K 396 0



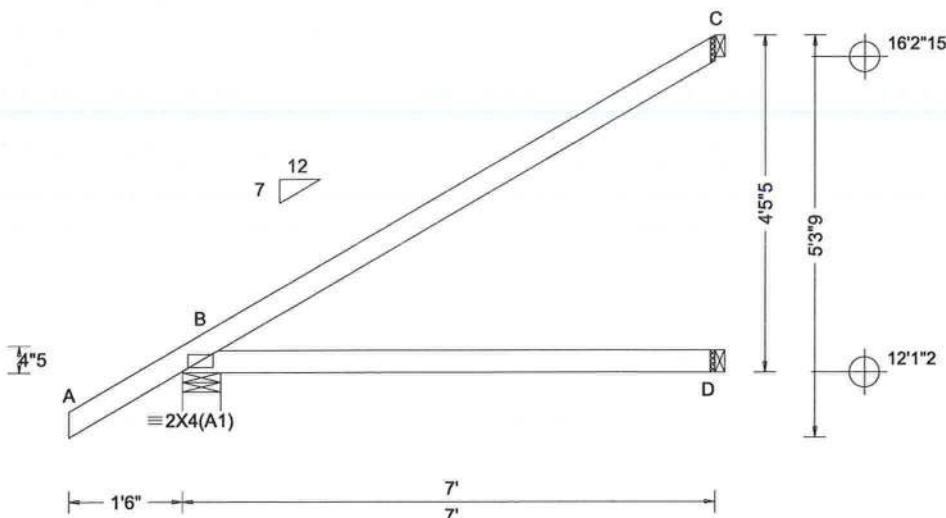
COA #0278

10/24/2023
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Glenview, IL 60025

SEQN: 728849 FROM: CDM	JACK Qty: 3	Ply: 1 Qty: 3	Job Number: 23-9913 Edgley Const-Cook Truss Label: J15	Cust: R 215 JRef: 1XU72150002 T115 DrwNo: 297.23.1643.17803 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	B	412	/-	/-	/279	/34	/168
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	D	130	/-	/-	/73	/-	/-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.014 B - -	C	190	/-	/-	/124	/103	/-
	EXP: C Kzt: NA		HORZ(TL): 0.027 B - -	Wind reactions based on MWFRS						
Des Ld: 40.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	B	Brg Wid = 6.0 Min Req = 1.5 (Truss)					
NCBCLL: 10.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.730	D	Brg Wid = 1.5 Min Req = -					
Soffit: 2.00	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.520	C	Brg Wid = 1.5 Min Req = -					
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	Rep Fac: Yes	Max Web CSI: 0.000	Bearing B is a rigid surface.						
Spacing: 24.0 "	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)		Members not listed have forces less than 375#						
	Loc. from endwall: not in 4.50 ft	Plate Type(s):								
	GCpi: 0.18	WAVE	VIEW Ver: 22.02.00.0914.12							
	Wind Duration: 1.60									

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-5-5.



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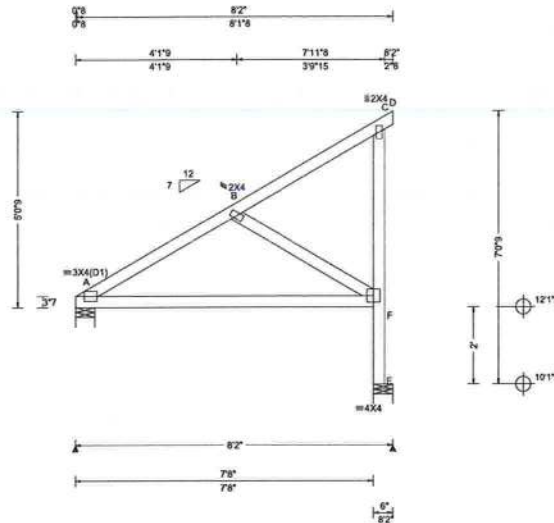
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Glenview, IL 60025

SEQN: 727904 FROM: CDM	JACK Qty: 3	Ply: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J16	Cust: R 215 JRef: 1XU72150002 T103 DrwNo: 297.23.1643.27000 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.009 A 999 240 VERT(CL): 0.028 A 999 180 HORZ(LL): 0.005 A - - HORZ(TL): 0.016 A - - Creep Factor: 2.0 Max TC CSI: 0.332 Max BC CSI: 0.509 Max Web CSI: 0.921 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 328 /- /- /213 /- /233 E 339 /- /- /235 /121 /- Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) E Brg Wid = 6.0 Min Req = 1.5 (Support) Bearings A & E are a rigid surface. Members not listed have forces less than 375# Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. A - F 289 -493

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5-0-9.

Drop leg is not designed to resist any lateral loading from wind pressure on the wall. End vertical does not provide support for wall.



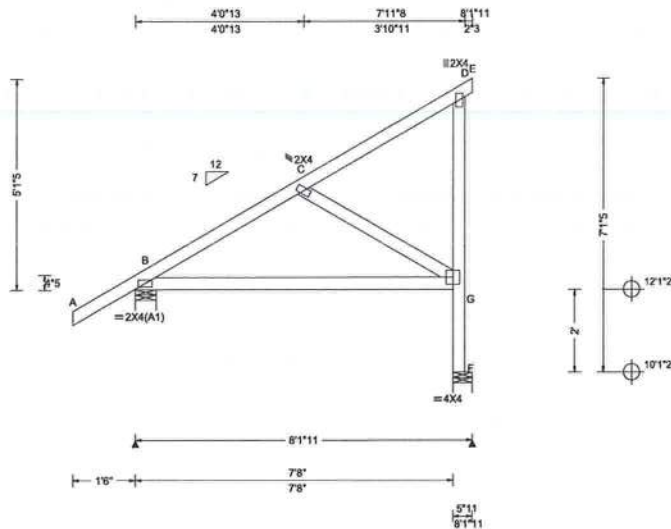
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Glenview, IL 60025

SEQN: 727900 FROM: CDM	JACK Qty: 3	Ply: 1 Qty: 3	Job Number: 23-9913 Edgley Const-Cook Truss Label: J17	Cust: R 215 JRef: 1XU72150002 T114 DrwNo: 297.23.1643.30080 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Def/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/def L/# VERT(LL): 0.005 B 999 240 VERT(CL): 0.019 B 999 180 HORZ(LL): 0.003 B - - HORZ(TL): 0.011 B - - Creep Factor: 2.0 Max TC CSI: 0.222 Max BC CSI: 0.505 Max Web CSI: 0.922 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 444 /- /- /309 /23 /251 F 325 /- /- /223 /118 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) F Brg Wid = 5.7 Min Req = 1.5 (Support) Bearings B & F are a rigid surface. Members not listed have forces less than 375# Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. B - G 266 -473

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5-1-5.

Drop leg is not designed to resist any lateral loading from wind pressure on the wall. End vertical does not provide support for wall.



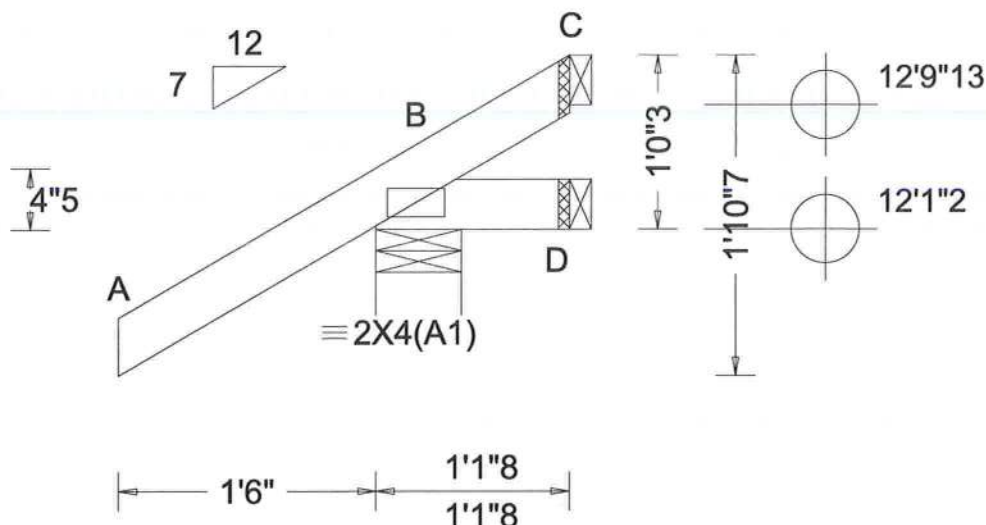
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Glenview, IL 60025

SEQN: 727896 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J18	Cust: R 215 JRef: 1XU72150002 T94 DrwNo: 297.23.1643.32153 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): -0.000 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.242 Max BC CSI: 0.041 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 248 /- /- /198 /56 /47 D 8 /-13 /- /15 /14 /- C - /-40 /- /31 /43 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 1-0-3.



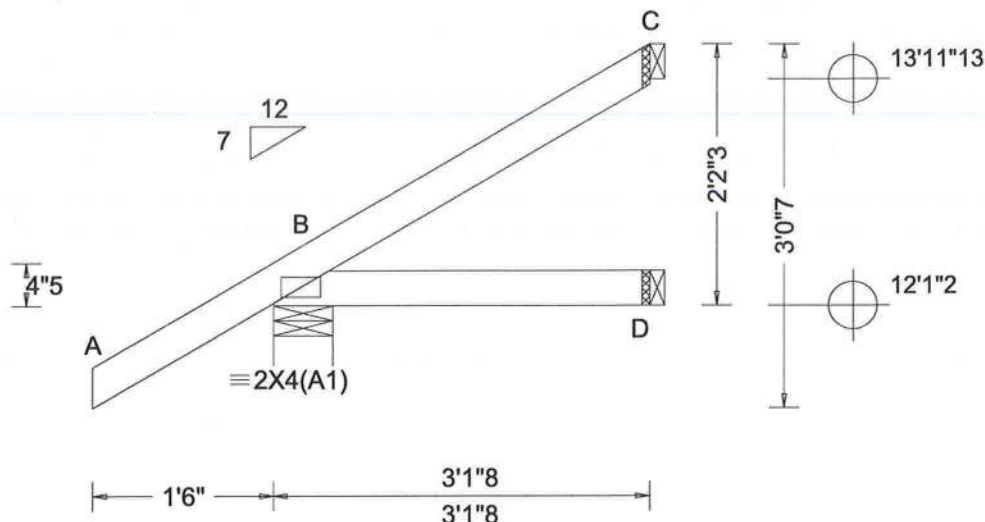
COA #0278

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****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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Glenview, IL 60025

SEQN: 727888 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J19	Cust: R 215 JRef:1XU72150002 T91 DrwNo: 297.23.1643.33240 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCPl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.187 Max BC CSI: 0.073 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 269 /- /- /194 /36 /88 D 52 /- /- /33 /- /- C 68 /- /- /41 /41 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-2-3.



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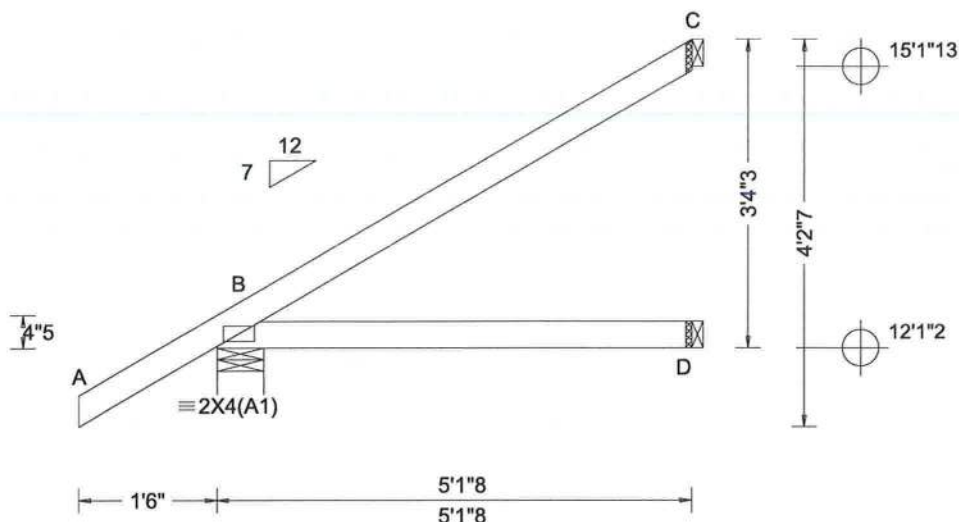
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SEQN: 727886 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J20	Cust: R 215 JRef: 1XU72150002 T90 DrwNo: 297.23.1643.34330 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.004 B - - HORZ(TL): 0.009 B - - Creep Factor: 2.0 Max TC CSI: 0.346 Max BC CSI: 0.252 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 339 /- /- /235 /33 /129 D 93 /- /- /53 /- /- C 133 /- /- /86 /73 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3-4-3.



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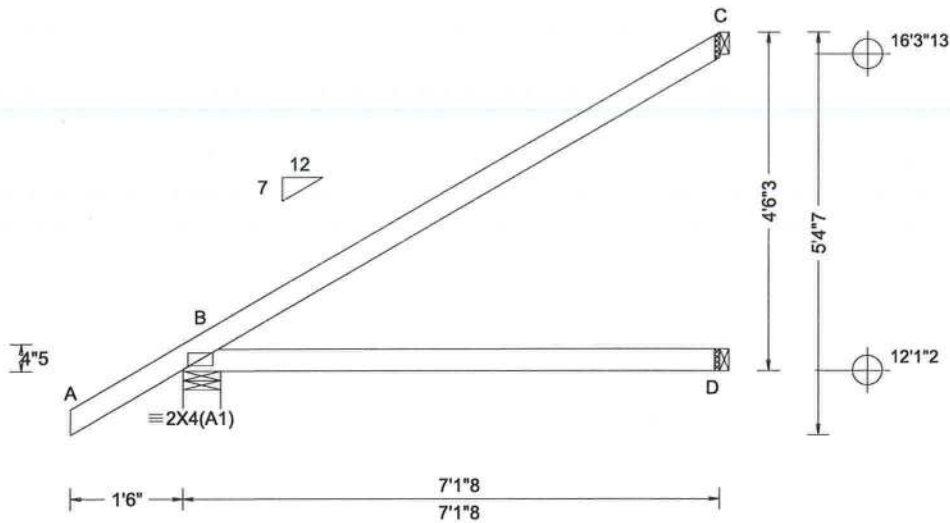
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SEQN: 727884 FROM: CDM	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J21	Cust: R 215 JRef: 1XU72150002 T38 DrwNo: 297.23.1643.35330 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.014 B - - HORZ(TL): 0.029 B - - Creep Factor: 2.0 Max TC CSI: 0.761 Max BC CSI: 0.539 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 417 /- /- /282 /34 /171 D 132 /- /- /75 /- /- C 194 /- /- /127 /105 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-6-3.



COA #0278

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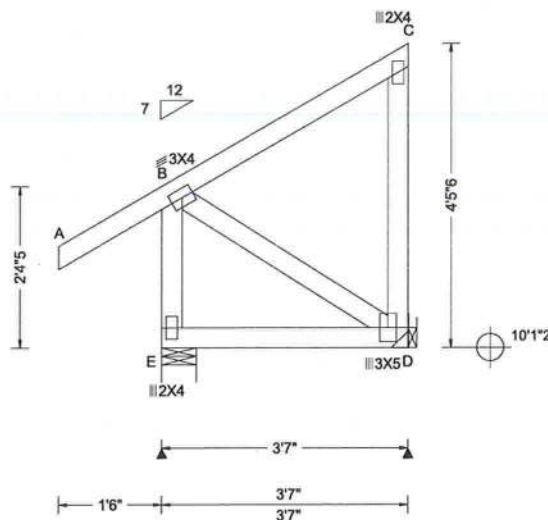
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SEQN: 728231 FROM: CDM	MONO Qty: 3	Ply: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J22	Cust: R 215 JRef: 1XU72150002 T88 DrwNo: 297.23.1643.36410 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.001 B 999 180 HORZ(LL): -0.001 C - - HORZ(TL): 0.002 C - - Creep Factor: 2.0 Max TC CSI: 0.219 Max BC CSI: 0.138 Max Web CSI: 0.081 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL E 272 /- /- /163 /- /98 D 128 /- /- /121 /95 /- Wind reactions based on MWFRS E Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = - Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Hangers / Ties

Simpson Construction Hardware is specified based on the most current information provided by Simpson Strong-Tie. Please refer to the most recent Simpson Strong-Tie catalog for additional information.

Recommended hanger connections are based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

Hanger specified assumes connection to supporting chord is located a minimum of five times the depth of the supporting chord from any unsupported end, unless unsupported chord end has 85% plating coverage.

Bearing at location x=3'4" ,y=10'1"2 uses the following support conditions: 3'4"

Bearing D (3'4", 10'1"2) LUS26

Supporting Member: (1)2x6 SP 2400f-2.0E
(4) 0.148"x3" nails into supporting member,
(3) 0.148"x3" nails into supported member.

Additional Notes

The overall height of this truss excluding overhang is 4-5-6.

Wind

Wind loads based on MWFRS with additional C&C member design.

End verticals not exposed to wind pressure.

Wind loading based on both gable and hip roof types.



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10/24/2023
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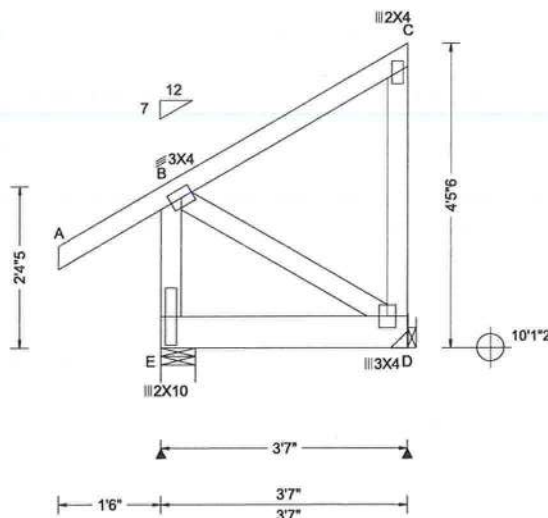
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Glenview, IL 60025

SEQN: 728396 FROM: CDM Page 1 of 2	MONO Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J23	Cust: R 215 JRef: 1XU72150002 T118 DrwNo: 297.23.1652.17857 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.001 B 999 180 HORZ(LL): -0.000 C - - HORZ(TL): 0.000 C - - Creep Factor: 2.0 Max TC CSI: 0.212 Max BC CSI: 0.608 Max Web CSI: 0.092 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL E 1088 /- /- /- /75 /- D 821 /- /- /- /23 /- Wind reactions based on MWFRS E Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = - Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x6 SP 2400F-2.0E;
Webs: 2x4 SP #3;

Special Loads

---(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 63 plf at -1.50 to 63 plf at 3.58
BC: From 5 plf at -1.50 to 5 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 3.58
BC: 1509 lb Conc. Load at 1.65

Wind

Wind loads and reactions based on MWFRS.
End verticals not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-5-6.



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SEQN: 728396	MONO	Ply: 1	Job Number: 23-9913	Cust: R 215 JRef: 1XU72150002 T118
FROM: CDM		Qty: 1	Edgley Const-Cook	DrwNo: 297.23.1652.17857
Page 2 of 2			Truss Label: J23	SSB / WHK 10/24/2023

Hangers / Ties

Simpson Construction Hardware is specified based on the most current information provided by Simpson Strong-Tie. Please refer to the most recent Simpson Strong-Tie catalog for additional information.

Recommended hanger connections are based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

Hanger specified assumes connection to supporting chord is located a minimum of five times the depth of the supporting chord from any unsupported end, unless unsupported chord end has 85% plating coverage.

Bearing at location $x=3'4"$ $y=10'1"2$ uses the following support conditions: 3'4"

Bearing D (3'4", 10'1"2) LUS26

Supporting Member: (1)2x6 SP 2400f-2.0E

(4) 0.148"x3" nails into supporting member,

(3) 0.148"x3" nails into supported member.



COA #0278

10/24/2023
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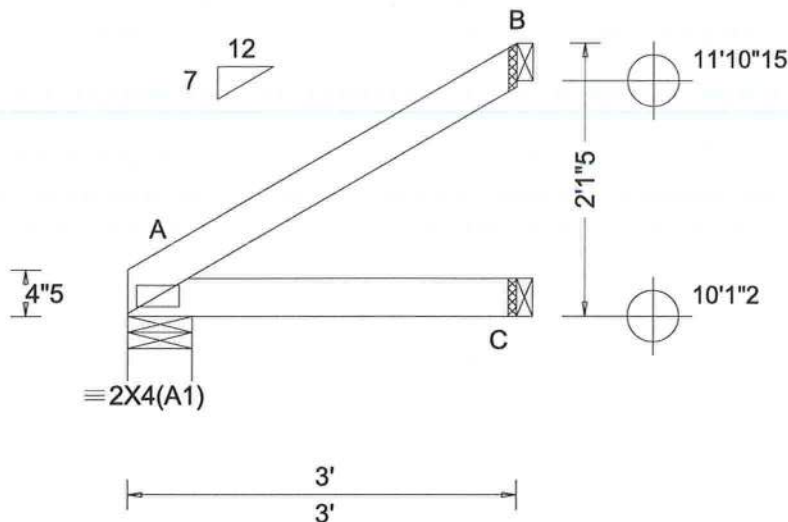
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728147 FROM: CDM	JACK Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J24	Cust: R 215 JRef: 1XU72150002 T15 DrwNo: 297.23.1643.41377 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCPl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.001 A - - HORZ(TL): 0.003 A - - Creep Factor: 2.0 Max TC CSI: 0.168 Max BC CSI: 0.089 Max Web CSI: 0.000 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A 131 /- /- /81 /- /60 C 55 /- /- /33 /- /- B 82 /- /- /55 /45 /- Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) C Brg Wid = 1.5 Min Req = - B Brg Wid = 1.5 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-1-5.



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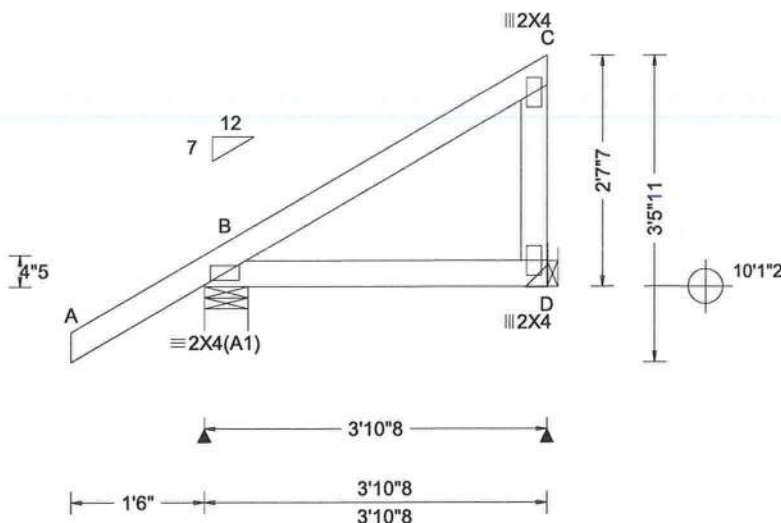
****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728151 FROM: CDM	MONO Qty: 1	Ply: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: J25	Cust: R 215 JRef:1XU72150002 T12 DrwNo: 297.23.1652.19163 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.001 B - - HORZ(TL): 0.003 B - - Creep Factor: 2.0 Max TC CSI: 0.187 Max BC CSI: 0.120 Max Web CSI: 0.038 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 294 /- /- /- /72 /- D 296 /- /- /- /42 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = - Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Special Loads

——(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 63 plf at -1.50 to 63 plf at 3.88
BC: From 5 plf at -1.50 to 5 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 3.88
TC: 122 lb Conc. Load at 3.88
BC: 44 lb Conc. Load at 3.88

Wind

Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-7-7.



COA #0278

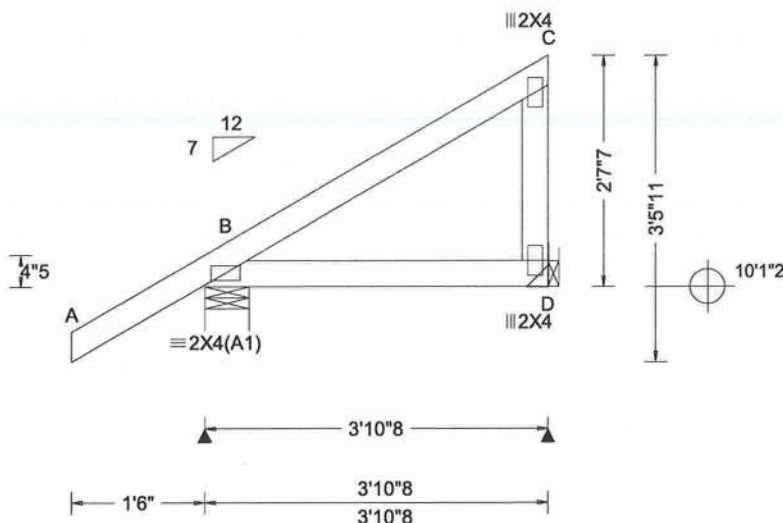
10/24/2023
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728145 FROM: CDM	MONO Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: J26	Cust: R 215 JRef: 1XU72150002 T20 DrwNo: 297.23.1643.45743 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.001 B - - HORZ(TL): 0.003 B - - Creep Factor: 2.0 Max TC CSI: 0.195 Max BC CSI: 0.120 Max Web CSI: 0.074 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 294 /- /- /208 /34 /104 D 130 /- /- /92 /42 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = - Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-7-7.



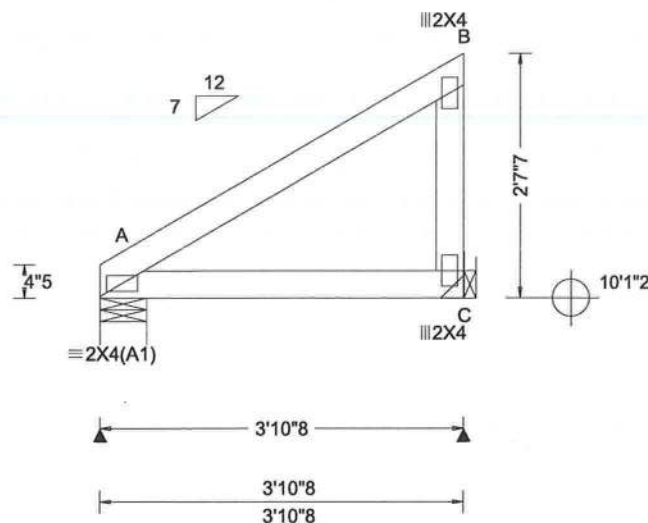
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728143 FROM: CDM	MONO Qty: 1	Ply: 1 Job Number: 23-9913 Edgley Const-Cook Truss Label: J27	Cust: R 215 JRef: 1XU72150002 T19 DrwNo: 297.23.1643.55460 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.003 A - - HORZ(TL): 0.007 A - - Creep Factor: 2.0 Max TC CSI: 0.250 Max BC CSI: 0.275 Max Web CSI: 0.056 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 206 /- /- /- /39 /- C 190 /- /- /- /36 /- Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) C Brg Wid = - Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Special Loads

——(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 63 plf at 0.00 to 63 plf at 3.88
BC: From 20 plf at 0.00 to 20 plf at 3.88
BC: 74 lb Conc. Load at 1.94

Hangers / Ties

Simpson Construction Hardware is specified based on the most current information provided by Simpson Strong-Tie. Please refer to the most recent Simpson Strong-Tie catalog for additional information.

Recommended hanger connections are based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

Hanger specified assumes connection to supporting chord is located a minimum of five times the depth of the supporting chord from any unsupported end, unless unsupported chord end has 85% plating coverage.

Bearing at location x=3'7"8, y=10'1"2 uses the following support conditions: 3'7"8

Bearing C (3'7"8, 10'1"2) LUS26

Supporting Member: (1)2x6 SP #2

(4) 0.148"x3" nails into supporting member,

(3) 0.148"x3" nails into supported member.

Wind

Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2'-7".



COA #0278

10/24/2023
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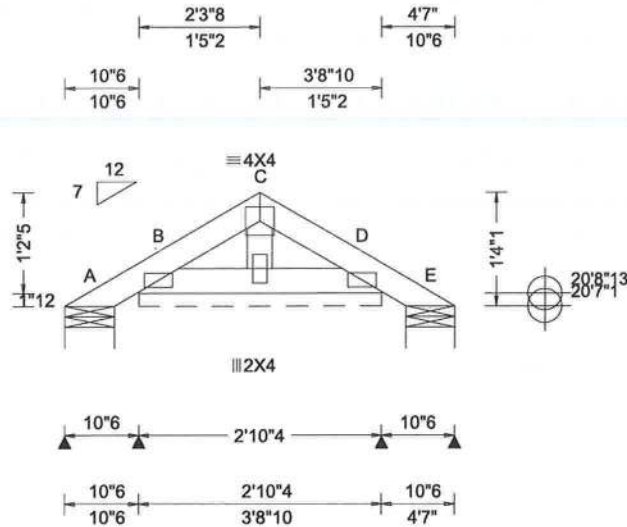
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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728373 FROM: CDM	SPEC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB01	Cust: R 215 JRef: 1XU72150002 T107 DrwNo: 297.23.1641.50387 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.75 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B 999 180 HORZ(LL): 0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.015 Max BC CSI: 0.011 Max Web CSI: 0.009 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 18 /- /- /25 /12 /33 B* 82 /- /- /60 /8 /- E 18 /- /- /17 /4 /- Wind reactions based on MWFRS A Brg Wid = 6.9 Min Req = 1.5 (Truss) B Brg Wid = 34.3 Min Req = - E Brg Wid = 6.9 Min Req = 1.5 (Truss) Bearings A, B, & E are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4(A1) except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 14-1.



COA #0278

10/24/2023
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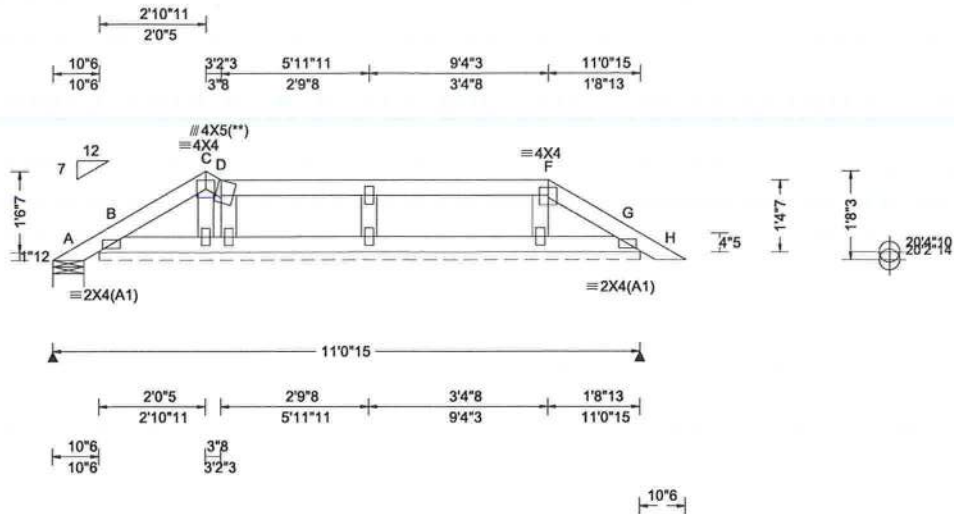
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728378 FROM: CDM	SPEC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB02	Cust: R 215 JRef: 1XU72150002 T108 DrwNo: 297.23.1641.51727 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.75 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.001 B 999 180 HORZ(LL): 0.000 G - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.137 Max BC CSI: 0.029 Max Web CSI: 0.056 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 8 /- /- /27 /19 /42 B* 74 /- /- /49 /9 /- Wind reactions based on MWFRS A Brg Wid = 6.9 Min Req = 1.5 (Truss) B Brg Wid = 122 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 1-8-3.



COA #0278

10/24/2023
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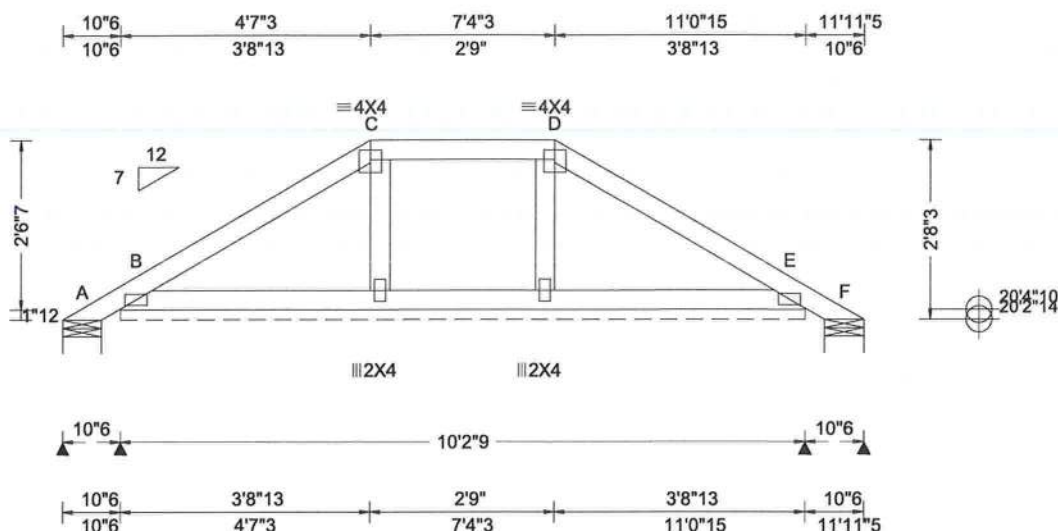
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For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728359 FROM: CDM	SPEC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB03	Cust: R 215 JRef: 1XU72150002 T152 DrwNo: 297.23.1641.52873 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.25 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/def L/# VERT(LL): 0.001 E 999 240 VERT(CL): 0.002 E 999 180 HORZ(LL): 0.001 E - - HORZ(TL): 0.002 E - - Creep Factor: 2.0 Max TC CSI: 0.146 Max BC CSI: 0.055 Max Web CSI: 0.029 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity A - /-55 /- /59 /83 /70 B* 86 /- /- /58 /30 /- F - /-55 /- /34 /47 /- Wind reactions based on MWFRS A Brg Wid = 6.9 Min Req = 1.5 (Truss) B Brg Wid = 122 Min Req = - F Brg Wid = 6.9 Min Req = 1.5 (Truss) Bearings A, B, & F are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4(A1) except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 2-8-3.



COA #0278

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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

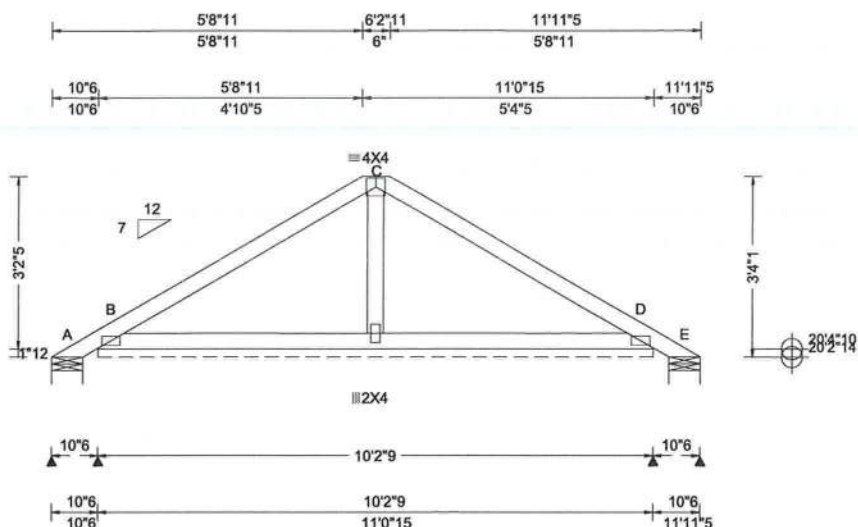
****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728363 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB04	Cust: R 215 JRef: 1XU72150002 T104 DrwNo: 297.23.1641.54047 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.58 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.77 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.003 D 999 240 VERT(CL): 0.005 D 999 180 HORZ(LL): -0.002 D - - HORZ(TL): 0.004 D - - Creep Factor: 2.0 Max TC CSI: 0.286 Max BC CSI: 0.118 Max Web CSI: 0.033 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-141 /- /104 /169 /92 B* 102 /- /- /68 /38 /- E - /-141 /- /82 /123 /- B /-132 D /-112 Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.9 Min Req = 1.5 (Truss) B Brg Wid = 122 Min Req = - E Brg Wid = 6.9 Min Req = 1.5 (Truss) Bearings A, B, & E are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4(A1) except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 3-4-1.



COA #0278

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North Building, 4th Floor
Glenview, IL 60025

Lumber	
Top chord: 2x4 SP #2;	
Bot chord: 2x4 SP #2;	
Webs: 2x4 SP #3;	

All plates are 2X4(A1) except as noted.

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind loads based on MWFRS with additional C&C member design.

See DWGS A14030ENC160118 & GBULLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 2-7-9.



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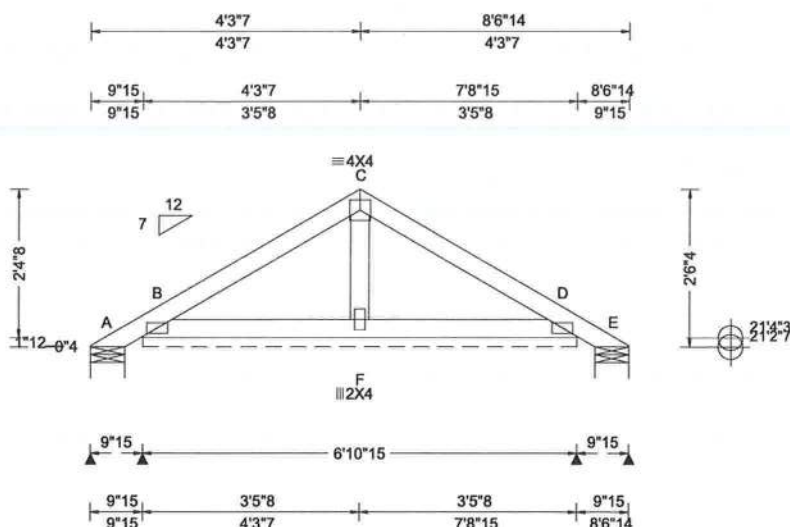
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SEQN: 728367 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB06	Cust: R 215 JRef: 1XU72150002 T143 DrwNo: 297.23.1641.56320 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 22.47 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 D 999 240 VERT(CL): 0.002 D 999 180 HORZ(LL): 0.001 D - - HORZ(TL): 0.001 D - - Creep Factor: 2.0 Max TC CSI: 0.122 Max BC CSI: 0.056 Max Web CSI: 0.020 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-42 /- /53 /71 /66 B* 89 /- /- /59 /30 /- E - /-42 /- /23 /38 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 83.0 Min Req = - E Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & E are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4(A1) except as noted.

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 2-6-4.



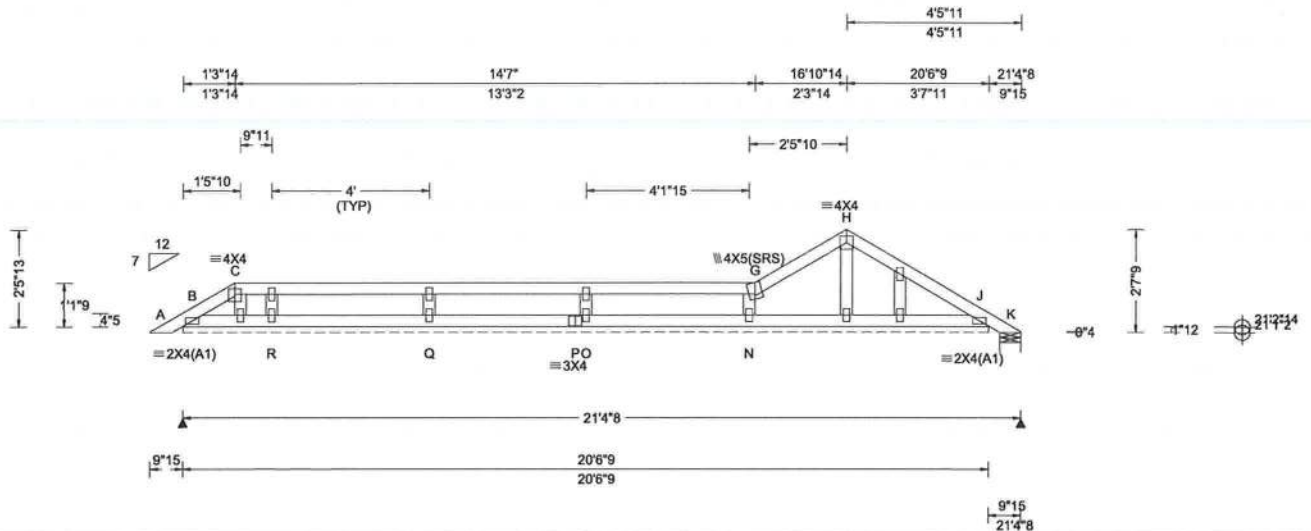
COA #0278

10/24/2023
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728411 FROM: CDM	EJAC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB07	Cust: R 215 JRef: 1XU72150002 T154 DrwNo: 297.23.1641.57503 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.09 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.62 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.000 J 999 240 VERT(CL): 0.001 J 999 180 HORZ(LL): 0.001 J - - HORZ(TL): 0.001 J - - Creep Factor: 2.0 Max TC CSI: 0.196 Max BC CSI: 0.048 Max Web CSI: 0.059 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL B* 70 /- /- /45 /16 /3 K 9 /- /- /8 /0 /- R /-157 Q /-192 O /-210 N /-164 Wind reactions based on MWFRS B Brg Wid = 246 Min Req = - K Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings B & K are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 2-7-9.



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Glenview, IL 60025

Structural drawing of a roof truss system. The drawing includes the following details:

- Dimensions:**
 - Overall length: 21'4"8
 - Overall height: 25'13"
 - Vertical dimensions on the left: 25'13" and 23'9"
 - Vertical dimension on the right: 27'9"
 - Horizontal dimensions at the top: 3'3"14, 16'7", 16'10"14, 20'6"9, 21'4"8
 - Horizontal dimensions at the bottom: 3'3"14, 13'3"2, 3'14, 3'7"11, 9'15
 - Horizontal dimensions for the lower section: 3'5"10, 2'9"11, 4" (TYP), 5'10"
 - Horizontal dimension for the top section: 4'5"11
 - Horizontal dimension for the right section: 21'1"5
 - Horizontal dimension for the bottom section: 9'15", 20'6"9, 21'4"8
- Members and Connections:**
 - Top chord: 4X4 (C), 4X5 (SRS), 4X4 (**), 4X4
 - Bottom chord: 2X4 (A1), 3X4, 2X4 (A1)
 - Vertical members: 2X4 (A1), 3X4, 2X4 (A1)
 - Diagonal members: 2X4 (A1), 3X4, 2X4 (A1)
 - Connections: 12, 7, 4"5, 21'1"5, 21'4"8, 9'15", 20'6"9, 21'4"8
- Notes:**
 - 3'5"10, 2'9"11, 4" (TYP), 5'10"
 - 21'1"5
 - 21'4"8
 - 9'15", 20'6"9, 21'4"8

Lumber	
Top chord: 2x4 SP #2;	
Bot chord: 2x4 SP #2;	
Webs: 2x4 SP #3;	

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind loads based on MWFRS.
Wind loading based on both gable and hip roof types.

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 2-7-9.

COA #0278

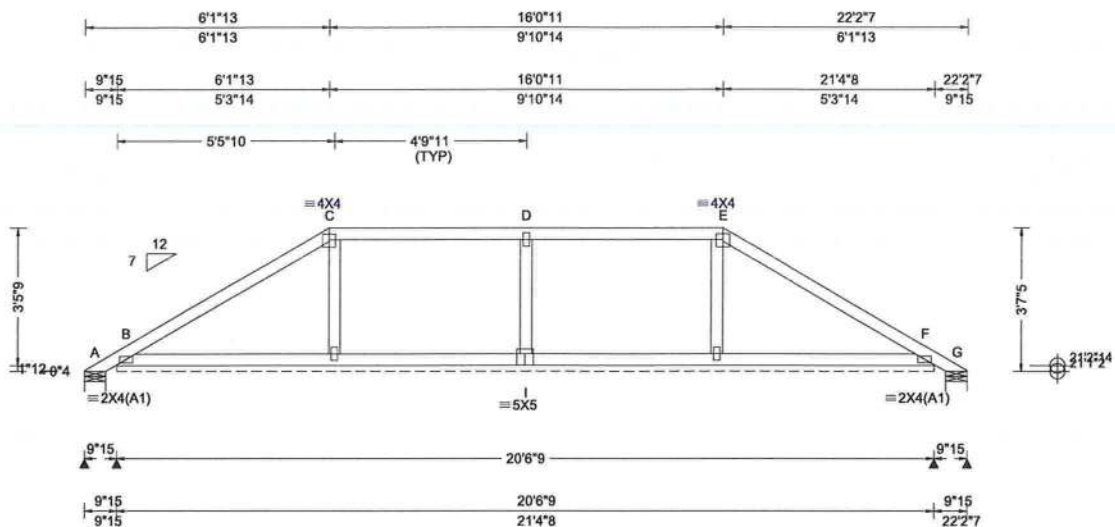
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For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 728421 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB09	Cust: R 215 JRef: 1XU72150002 T106 DrwNo: 297.23.1641.59913 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 18.14 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.62 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.003 F 999 240 VERT(CL): 0.005 B 999 180 HORZ(LL): -0.002 F - - HORZ(TL): 0.004 F - - Creep Factor: 2.0 Max TC CSI: 0.367 Max BC CSI: 0.117 Max Web CSI: 0.098 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-167 /- /116 /198 /101 B* 87 /- /- /57 /14 /- G - /-168 /- /65 /147 /- B /-142 F /-123 Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 246 Min Req = - G Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & G are a rigid surface. Members not listed have forces less than 375# Maximum Gable Forces Per Ply (lbs) Gables Tens.Comp. D - I 317 -389

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 3-7-5.



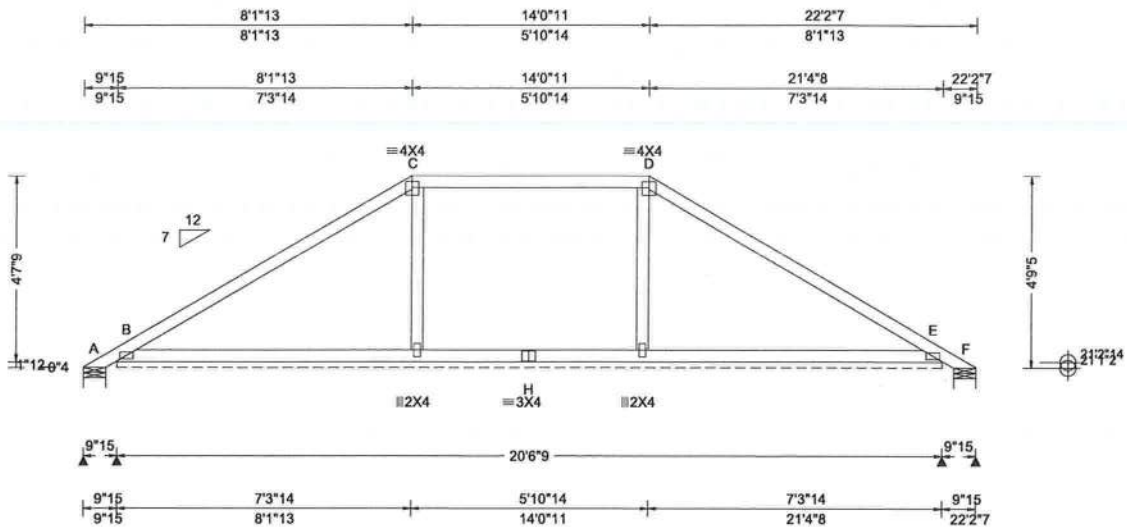
COA #0278

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****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728426 FROM: CDM	EJAC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB10	Cust: R 215 JRef: 1XU72150002 T141 DrwNo: 297.23.1642.01057 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 18.72 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.62 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.007 E 999 240 VERT(CL): 0.012 E 999 180 HORZ(LL): -0.005 E - - HORZ(TL): 0.008 E - - Creep Factor: 2.0 Max TC CSI: 0.692 Max BC CSI: 0.180 Max Web CSI: 0.111 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity A - /-377 /- /209 /406 /136 B* 108 /- /- /71 /20 /- F - /-379 /- /141 /338 /- B /-245 E /-222 Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 246 Min Req = - F Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & F are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4(A1) except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -379# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 4-9-5.



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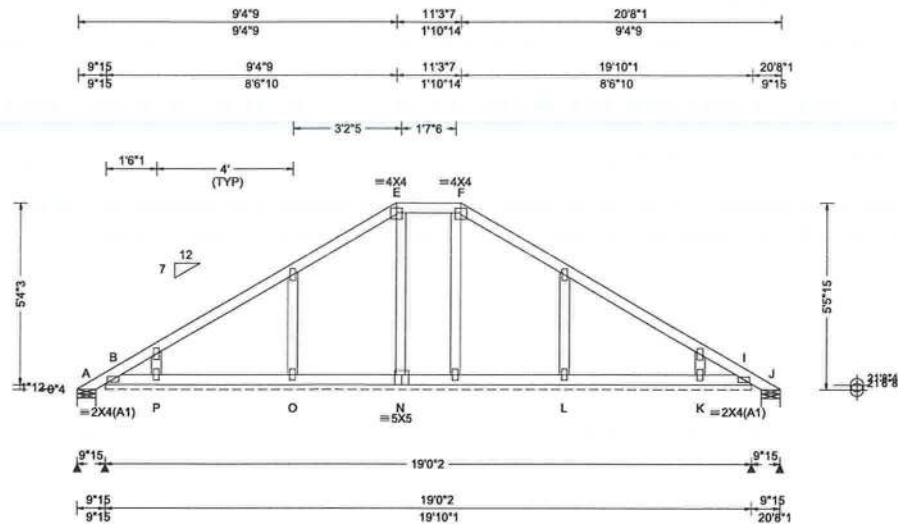
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728825 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB11	Cust: R 215 JRef: 1XU72150002 T144 DrwNo: 297.23.1642.02240 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.31 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.55 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 G 999 240 VERT(CL): 0.001 G 999 180 HORZ(LL): 0.001 G - - HORZ(TL): 0.002 G - - Creep Factor: 2.0 Max TC CSI: 0.161 Max BC CSI: 0.052 Max Web CSI: 0.067 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A 27 /- /- /93 /75 /158 B* 68 /- /- /50 /9 /- J 27 /- /- /22 /5 /- P /-124 O /-186 L /-145 K /-123 Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 228 Min Req = - J Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & J are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 5-5-15.



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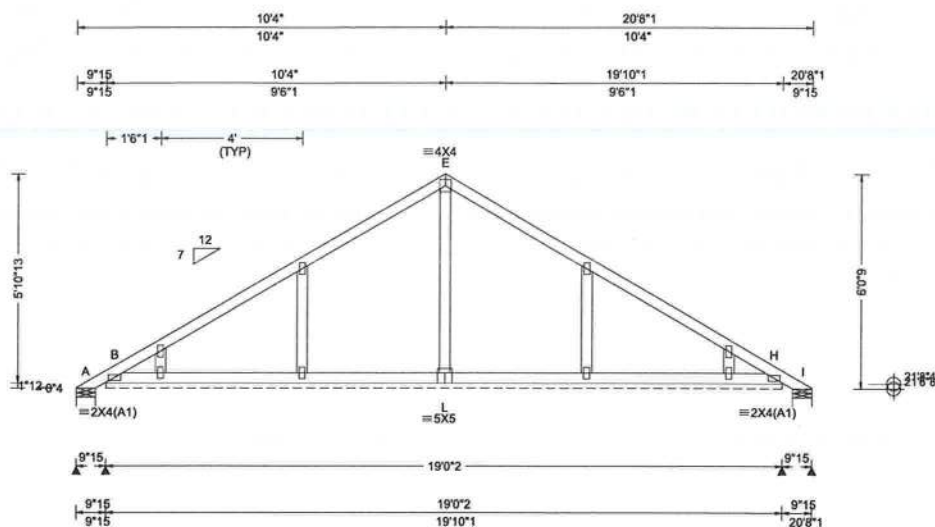
****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**
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Glenview, IL 60025

SEQN: 728830 FROM: CDM	EJAC	Ply: 1 Qty: 2	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB12	Cust: R 215 JRef: 1XU72150002 T164 DrwNo: 297.23.1642.03443 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.58 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.55 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 E 999 240 VERT(CL): 0.002 E 999 180 HORZ(LL): 0.002 F - - HORZ(TL): 0.003 F - - Creep Factor: 2.0 Max TC CSI: 0.215 Max BC CSI: 0.059 Max Web CSI: 0.110 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A 26 /- /- /101 /83 /174 B* 68 /- /- /51 /9 /- I 26 /- /- /21 /4 /- Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 228 Min Req = - I Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & I are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 6'-0".



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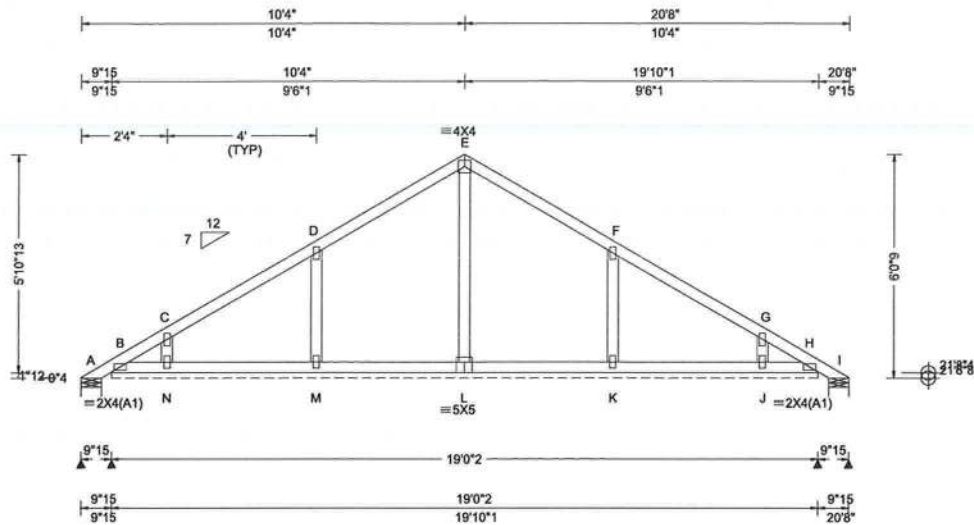
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Glenview, IL 60025

SEQN: 728833 FROM: CDM	EJAC	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB13	Cust: R 215 JRef: 1XU72150002 T147 DrwNo: 297.23.1642.04550 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 24.58 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 E 999 240 VERT(CL): 0.002 E 999 180 HORZ(LL): 0.002 F - - HORZ(TL): 0.003 F - - Creep Factor: 2.0 Max TC CSI: 0.215 Max BC CSI: 0.104 Max Web CSI: 0.109 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A 26 /- /- /110 /78 /172 B* 68 /- /- /88 /- /- I 26 /- /- /21 /4 /- Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 228 Min Req = - I Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & I are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 6'-0-9".



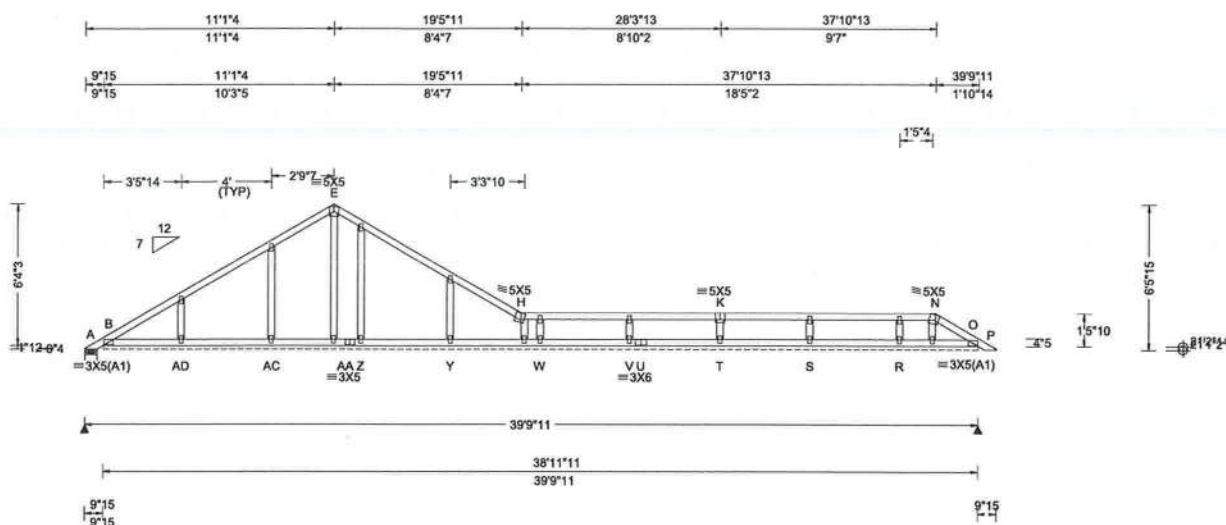
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728787 FROM: CDM	EJAC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB14	Cust: R 215 JRef: 1XU72150002 T109 DrwNo: 297.23.1642.05977 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.58 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 5.47 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 F 999 240 VERT(CL): 0.002 F 999 180 HORZ(LL): 0.003 G - - HORZ(TL): 0.004 G - - Creep Factor: 2.0 Max TC CSI: 0.177 Max BC CSI: 0.060 Max Web CSI: 0.128 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-14 /- /106 /110 /185 B* 69 /- /- /47 /15 /- AD /-140 AC /-177 Z /-155 Y /-148 W /-166 V /-205 T /-190 S /-203 R /-157 Non-Gravity

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 6'-5-15.



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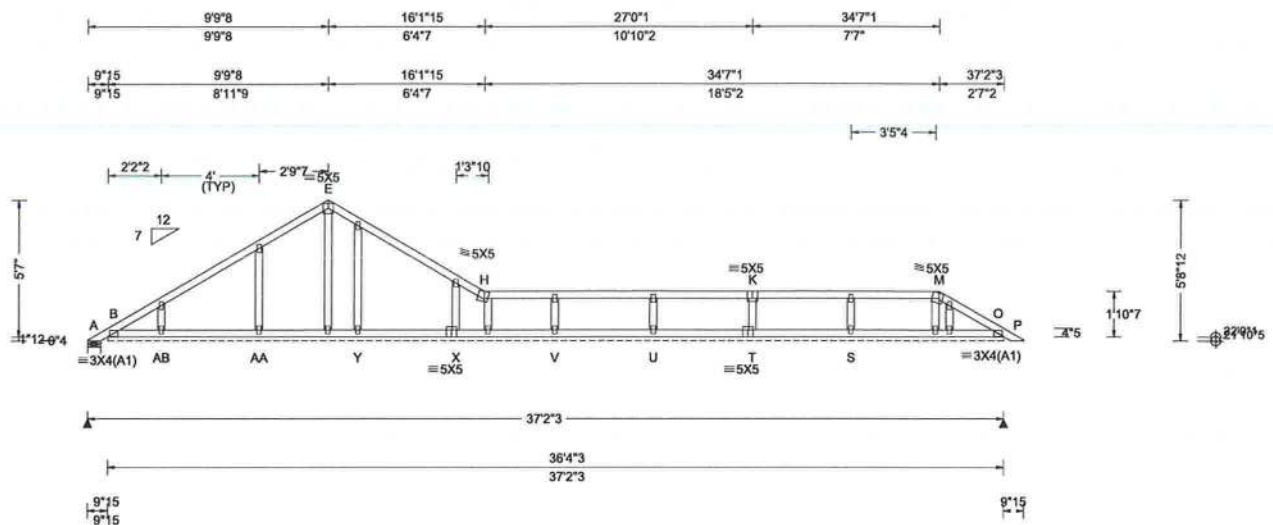
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728759 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB15	Cust: R 215 JRef: 1XU72150002 T139 DrwNo: 297.23.1642.07137 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.58 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 5.33 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 F 999 240 VERT(CL): 0.002 F 999 180 HORZ(LL): 0.002 G - - HORZ(TL): 0.003 G - - Creep Factor: 2.0 Max TC CSI: 0.179 Max BC CSI: 0.052 Max Web CSI: 0.094 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A 22 /- /- /94 /79 /162 B* 69 /- /- /46 /15 /- AB /-123 AA /-177 Y /-156 X /-152 V /-177 U /-202 T /-192 S /-206 Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 436 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 5-8-12.



COA #0278

10/24/2023
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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

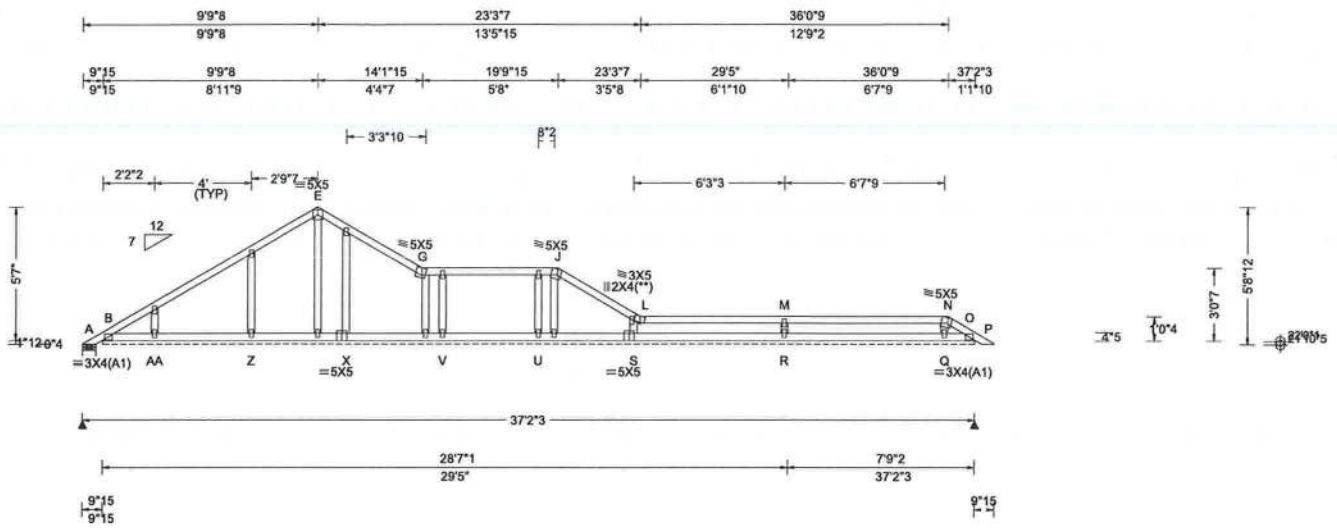
****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**
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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728754 FROM: CDM	EJAC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB16	Cust: R 215 JRef: 1XU72150002 T157 DrwNo: 297.23.1642.08460 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.58 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 5.33 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 L 999 240 VERT(CL): 0.004 L 999 180 HORZ(LL): 0.003 J - - HORZ(TL): 0.004 J - - Creep Factor: 2.0 Max TC CSI: 0.624 Max BC CSI: 0.126 Max Web CSI: 0.120 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A 21 /- /- /94 /79 /162 B* 69 /- /- /46 /13 /- AA /-124 Z /-177 X /-124 V /-160 U /-177 S /-191 R /-376 Q /-131 Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 436 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. M - R 404 -486

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 5-8-12.



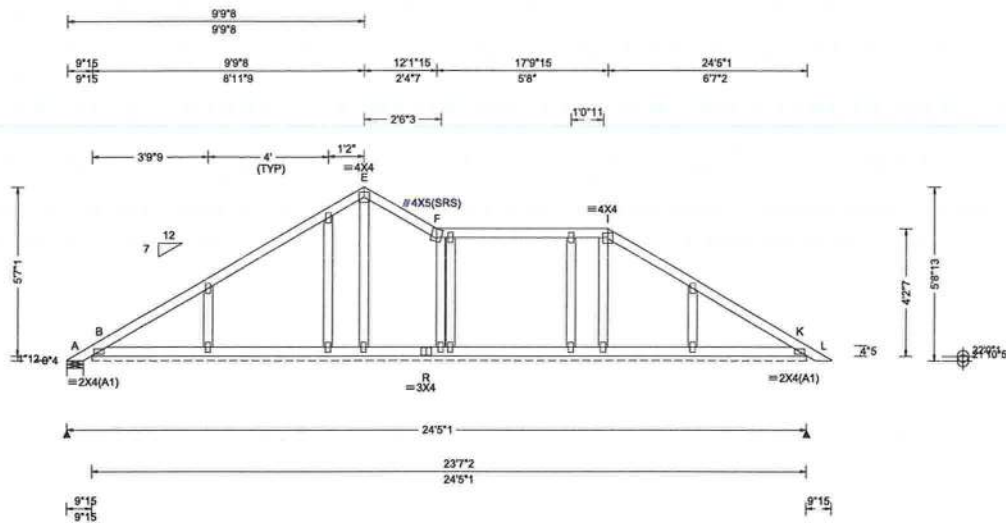
COA #0278

10/24/2023
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728745 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB17	Cust: R 215 JRef: 1XU72150002 T146 DrwNo: 297.23.1642.09640 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or * = PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.58 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist at: 4.06 ft Loc. from endwall: not in 13.00 ft GCpl: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 K 999 240 VERT(CL): 0.003 K 999 180 HORZ(LL): 0.002 K - - HORZ(TL): 0.003 K - - Creep Factor: 2.0 Max TC CSI: 0.163 Max BC CSI: 0.066 Max Web CSI: 0.091 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL A - /-24 /- /98 /107 /163 B* 71 /- /- /51 /9 /- Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 283 Min Req = - Bearings A & B are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 5-8-13.



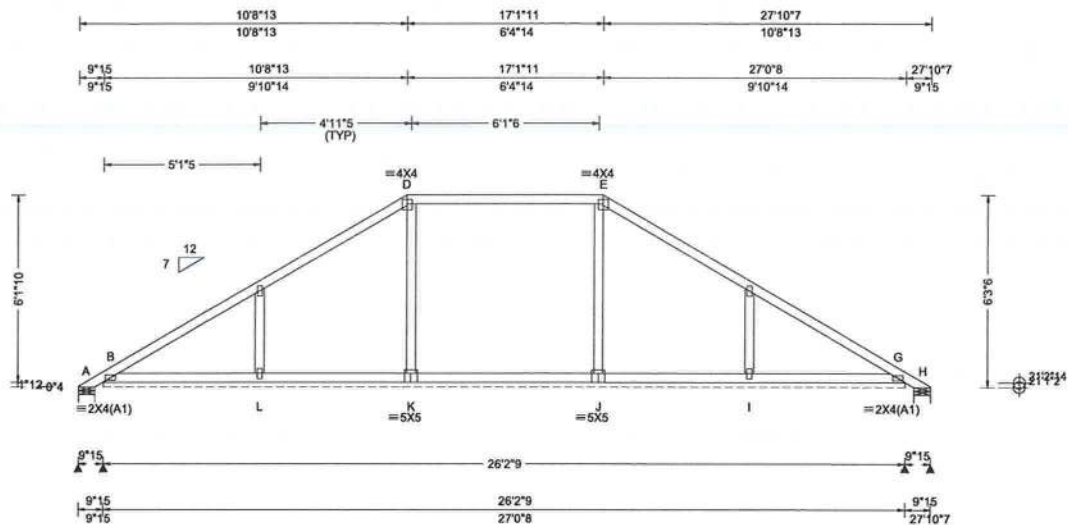
COA #0278

10/24/2023
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728719 FROM: CDM	EJAC	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB18	Cust: R 215 JRef: 1XU72150002 T149 DrwNo: 297.23.1642.10727 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.48 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.19 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 G 999 240 VERT(CL): 0.003 G 999 180 HORZ(LL): 0.003 F - - HORZ(TL): 0.004 F - - Creep Factor: 2.0 Max TC CSI: 0.816 Max BC CSI: 0.101 Max Web CSI: 0.196 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL A - /-73 /- /124 /167 /181 B* 76 /- /- /53 /11 /- H - /-73 /- /33 /77 /- L /-121 I /-122 Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 314 Min Req = - H Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & H are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 6-3-6.



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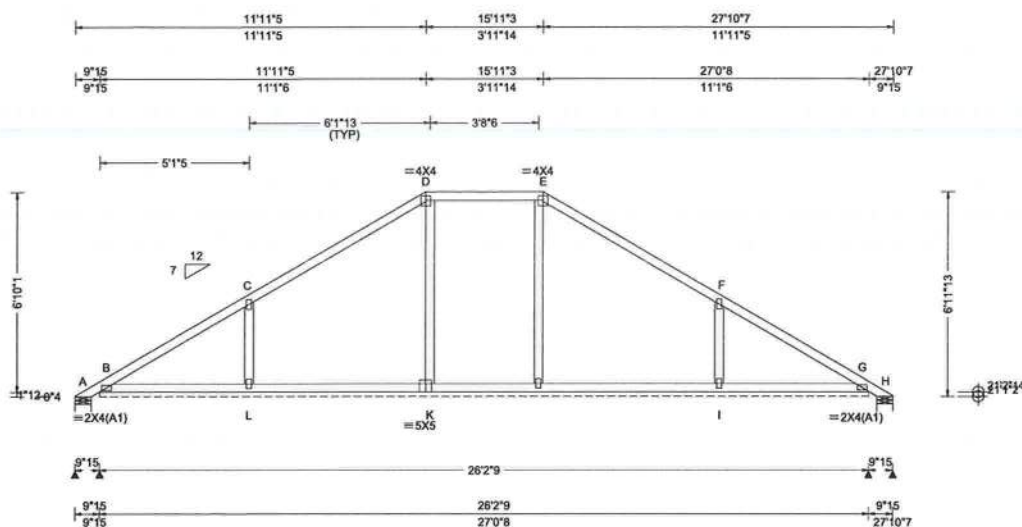
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728698 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB19	Cust: R 215 JRef: 1XU72150002 T155 DrwNo: 297.23.1642.11890 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 19.83 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.19 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 D 999 240 VERT(CL): 0.003 D 999 180 HORZ(LL): 0.003 F - - HORZ(TL): 0.004 F - - Creep Factor: 2.0 Max TC CSI: 0.487 Max BC CSI: 0.137 Max Web CSI: 0.213 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL A - /-44 /- /125 /152 /202 B* 73 /- /- /52 /9 /- H - /-44 /- /25 /51 /- L /-141 I /-142 Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 314 Min Req = - H Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & H are a rigid surface. Members not listed have forces less than 375# Maximum Gable Forces Per Ply (lbs) Gables Tens.Comp. Gables Tens. Comp. C - L 277 -411 I - F 277 -411

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 6-11-13.



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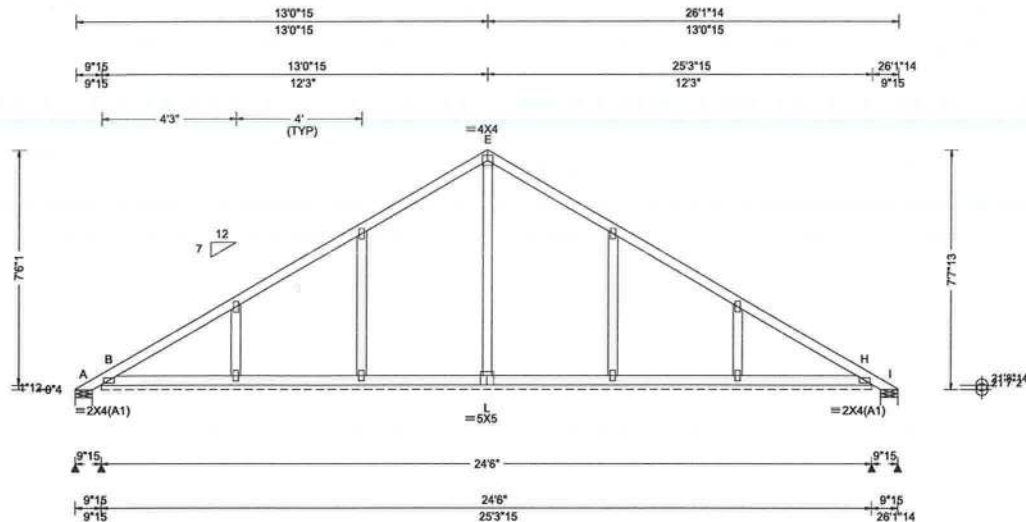
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728504 FROM: CDM	EJAC Qty: 5	Ply: 1 Job Number: 23-9913 Edgley Const-Cook Truss Label: PB20	Cust: R 215 JRef: 1XU72150002 T100 DrwNo: 297.23.1642.12970 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 20.41 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.10 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 F 999 240 VERT(CL): 0.002 F 999 180 HORZ(LL): 0.003 F - - HORZ(TL): 0.005 F - - Creep Factor: 2.0 Max TC CSI: 0.206 Max BC CSI: 0.076 Max Web CSI: 0.166 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-49 /- /139 /162 /222 B* 74 /- /- /54 /9 /- I - /-49 /- /28 /51 /- Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 294 Min Req = - I Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & I are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 7-7-13.



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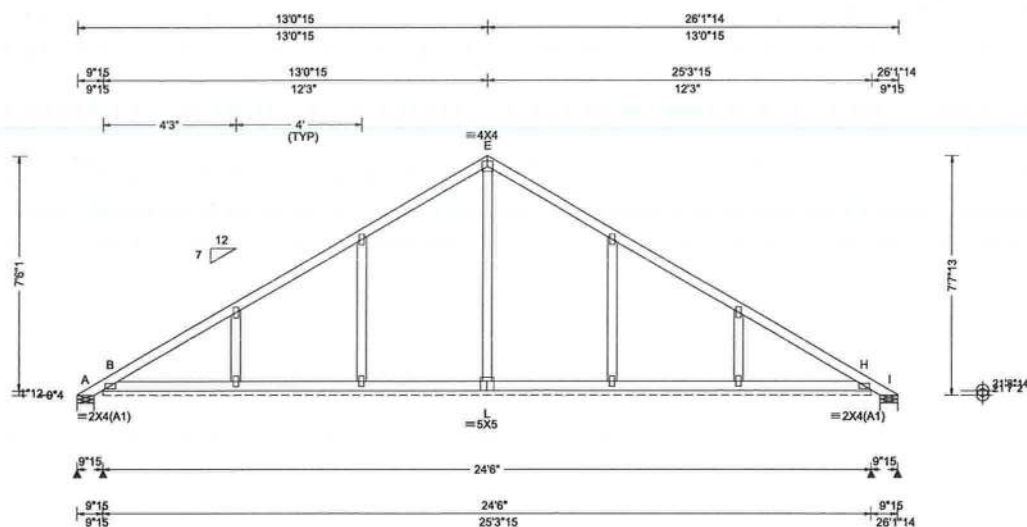
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728512 FROM: CDM	EJAC Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB21	Cust: R 215 JRef: 1XU72150002 T138 DrwNo: 297.23.1642.14043 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 20.41 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.10 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 F 999 240 VERT(CL): 0.002 F 999 180 HORZ(LL): 0.003 F - - HORZ(TL): 0.004 F - - Creep Factor: 2.0 Max TC CSI: 0.206 Max BC CSI: 0.076 Max Web CSI: 0.166 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ /R- /Rh /Rw /U /RL A - /-49 /- /139 /162 /222 B* 74 /- /- /54 /9 /- I - /-49 /- /28 /51 /- Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 294 Min Req = - I Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & I are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 7-7-13.



COA #0278

10/24/2023
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IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

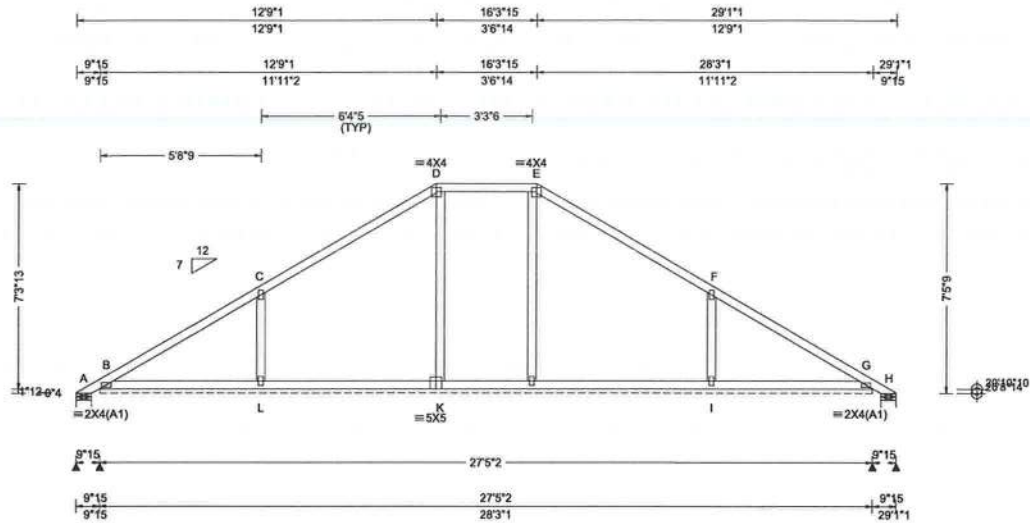
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For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCE: sbcecomponents.com; ICC: iccsafe.org; AWC: awc.org

ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728643 FROM: CDM	EJAC	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB22	Cust: R 215 JRef: 1XU72150002 T140 DrwNo: 297.23.1642.15090 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 18.89 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.25 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 G 999 240 VERT(CL): 0.003 G 999 180 HORZ(LL): 0.003 F - - HORZ(TL): 0.005 F - - Creep Factor: 2.0 Max TC CSI: 0.528 Max BC CSI: 0.158 Max Web CSI: 0.233 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-82 /- /145 /194 /215 B* 76 /- /- /54 /9 /- H - /-82 /- /38 /87 /- B /-101 L /-146 I /-147 Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 329 Min Req = - H Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & H are a rigid surface. Members not listed have forces less than 375# Maximum Gable Forces Per Ply (lbs) Gables Tens.Comp. Gables Tens. Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A14030ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 7'-5".



COA #0278

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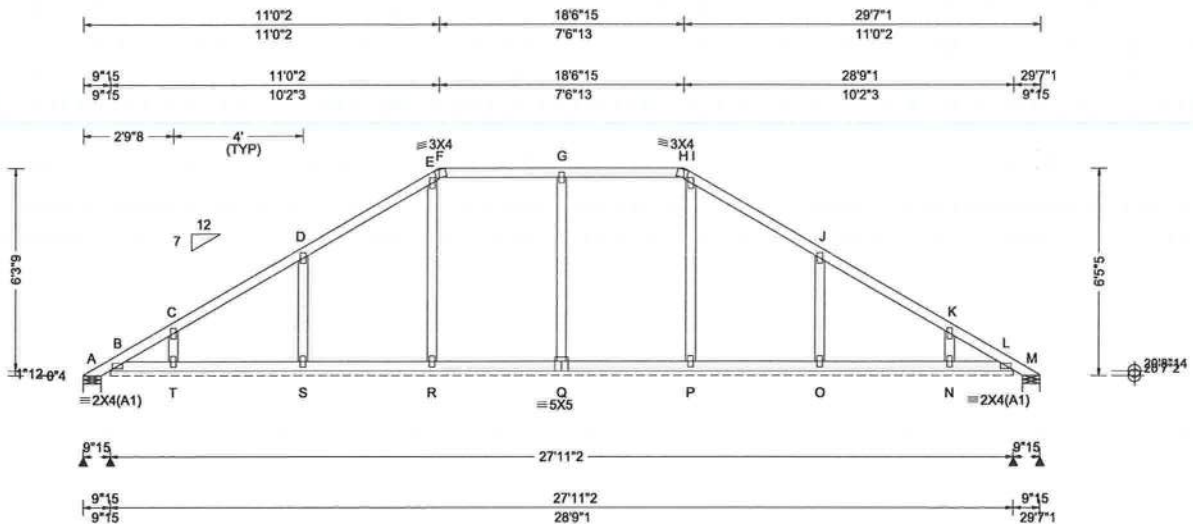
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ALPINE
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155 Harlem Ave
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Glenview, IL 60025

SEQN: 728650 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB23	Cust: R 215 JRef: 1XU72150002 T127 DrwNo: 297.23.1642.16140 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 23.83 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.61 ft Loc. from endwall: not in 17.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 F 999 240 VERT(CL): 0.003 F 999 180 HORZ(LL): 0.003 J - - HORZ(TL): 0.004 J - - Creep Factor: 2.0 Max TC CSI: 0.177 Max BC CSI: 0.103 Max Web CSI: 0.186 VIEW Ver: 22.02.00.0914.12	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A 26 - / - /106 /89 /185 B* 68 - / - /70 /3 - M 26 - / - /22 /0 - Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 335 Min Req = - M Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & M are a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160160118 for piggyback details.

The overall height of this truss excluding overhang is 6'-5".



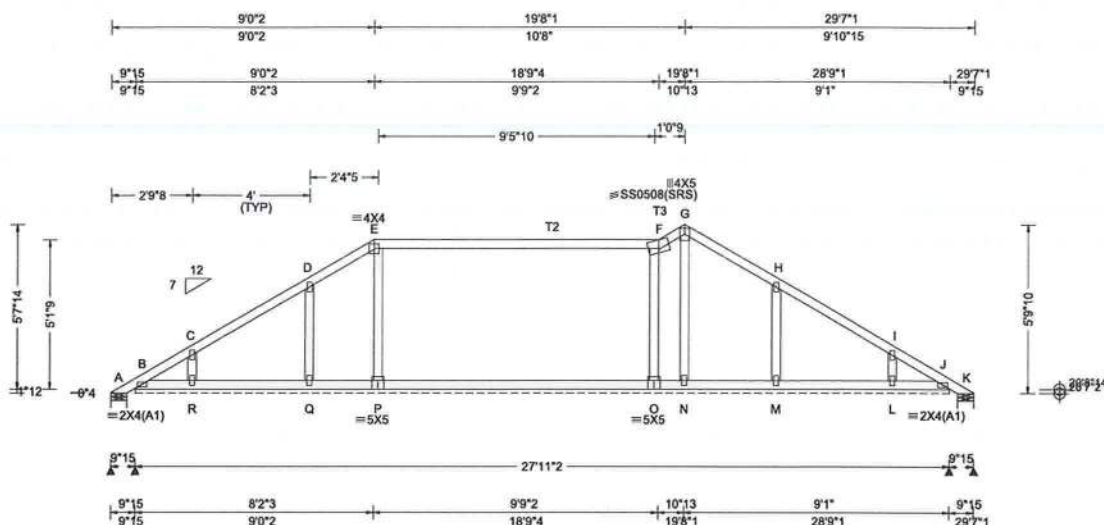
COA #0278

10/24/2023
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 728653 FROM: CDM	EJAC	Ply: 1 Qty: 1	Job Number: 23-9913 Edgley Const-Cook Truss Label: PB24	Cust: R 215 JRef: 1XU72150002 T113 DrwNo: 297.23.1642.18243 SSB / WHK 10/24/2023
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 23.51 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 4.61 ft Loc. from endwall: not in 17.00 ft GCp: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE, 18SS	PP Deflection in loc L/defl L/# VERT(LL): 0.005 F 999 240 VERT(CL): 0.008 F 999 180 HORZ(LL): -0.003 H - - HORZ(TL): 0.005 H - - Creep Factor: 2.0 Max TC CSI: 0.518 Max BC CSI: 0.459 Max Web CSI: 0.442 VIEW Ver: 22.02.00.0914.12	Gravity Loc R+ / R- / Rh / Rw / U / RL A 20 /- /- /96 /78 /166 B* 68 /- /- /69 /3 /- K 20 /- /- /22 /0 /- O /-145 N /-425 Non-Gravity Wind reactions based on MWFRS A Brg Wid = 6.5 Min Req = 1.5 (Truss) B Brg Wid = 335 Min Req = - K Brg Wid = 6.5 Min Req = 1.5 (Truss) Bearings A, B, & K are a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. O - F 782 -942 G - N 408 -476

Lumber
Top chord: 2x4 SP #2; T2, T3 2x4 SP M-31;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes
All plates are 2X4 except as noted.

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind
Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes
Refer to DWG PB160160118 for piggyback details.
The overall height of this truss excluding overhang is 5-9-10.



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